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STAGES AND DISCHARGES OF THE MISSISSIPPI RIVER AND
TRIBUTARIES AND OTHER WATERSHEDS IN THE NEW ORLEANS
DISTRICT FOR 1979(U) ARMY ENGINEER DISTRICT NEW ORLEANS
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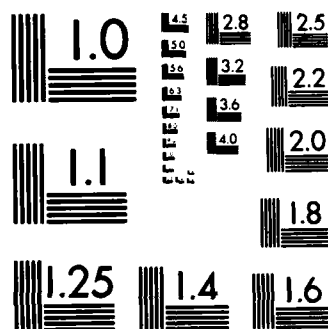
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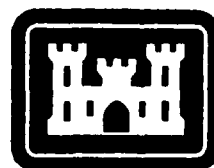
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U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS

STAGES AND DISCHARGES
OF THE
MISSISSIPPI RIVER AND TRIBUTARIES
AND
OTHER WATERSHEDS
IN THE
NEW ORLEANS DISTRICT
FOR 1979



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ERRATA TO PREVIOUS PUBLICATIONS

1958 Edition

Page 204, Intracoastal Waterway at Algiers Lock (La.). Change daily stages for February 24 to 1.80 and February 25 to 1.82.

1973 Edition

Page 323, Intracoastal Waterway at Algiers Lock (La.). Change daily stage for June 7 to 2.10.

1974 Edition

Page 326, Bayou Barataria at Lafitte, La. Change daily stage for December 18 to 1.40.

Page 297, Intracoastal Waterway at Algiers Lock (La.). Under Extremes, change highest stage to 4.31 and lowest stage to minus 1.64.

Page 297,

1975 Edition

Page 311, Intracoastal Waterway at Algiers Lock (La.). Change daily stages for February 8 to 0.59, February 9 to 0.82, February 10 to 0.72, February 11 to 0.95, and February 12 to 1.18.

1975 thru 1978 Editions

Pages 311, 297, 308 and 300 respectively, Intracoastal Waterway at Algiers Lock (La.). Under Extremes, change lowest stage to minus 1.64.

1976 thru 1978 Editions

Pages 324, 335 and 327 respectively, Bayou Des Allemands at Des Allemands, La. Under Extremes, change highest stage to 3.74.

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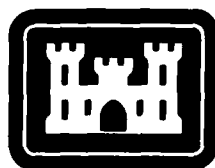
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U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS

STAGES AND DISCHARGES
OF THE
MISSISSIPPI RIVER AND TRIBUTARIES
AND
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IN THE
NEW ORLEANS DISTRICT
FOR 1979



ARMY-MRC VICKSBURG, MISS.

PRICE \$1.75

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In addition to the records of this District, there are contained herein gage and discharge data furnished by the U. S. Geological Survey, and gage records furnished by the National Oceanic and Atmospheric Administration and the Acadia-Vermilion Rice Irrigating Co., Inc.

Gages operated by the New Orleans District are generally inspected at least once each year. The datum used is that of the 1929 General, with 1941 Alluvial Valley Adjustments by the National Ocean Survey. Gages are being adjusted to agree with benchmark changes also furnished by the National Ocean Survey. Refer to the General Information section at each station for specific adjustments. Gage readings are checked against inspection reports and comparative hydrographs and are corrected where the need is indicated.

Stages are readings of water surface elevations expressed in feet above the zero or reference point of the gage. The reference point is referred to either National Geodetic Vertical Datum of 1929 (NGVD) or mean low gulf datum. Mean low gulf is 0.78 foot below NGVD. National Geodetic Vertical Datum of 1929 is used in lieu of Sea Level Datum of 1929 (MSL).

Discharge is the quantity of water flowing past a cross section of the stream in a unit of time. It is expressed in cubic feet per second.

Discharge data consist of a brief description of the gaging station, results of discharge observations, and where determined, computed daily flows.

Annual highest and lowest stages are reported for most of the daily gage stations. In determining these extreme records, all available gage data, including continuous recorder charts, twice-daily gage readings, and gage records taken from discharge notes, inspection reports, etc., are used. The time of occurrence usually is reported for the annual highest stage but not for the annual lowest stage.

The time of observation refers to central standard, or central daylight saving time. Daylight saving time was in effect from Apr. 29 through Oct. 28.

The inclosed stream gaging map shows the gaging systems operated by the District during the reporting period. The map contains an index for finding gage and discharge records within the pamphlet by system arrangement.

March 1982

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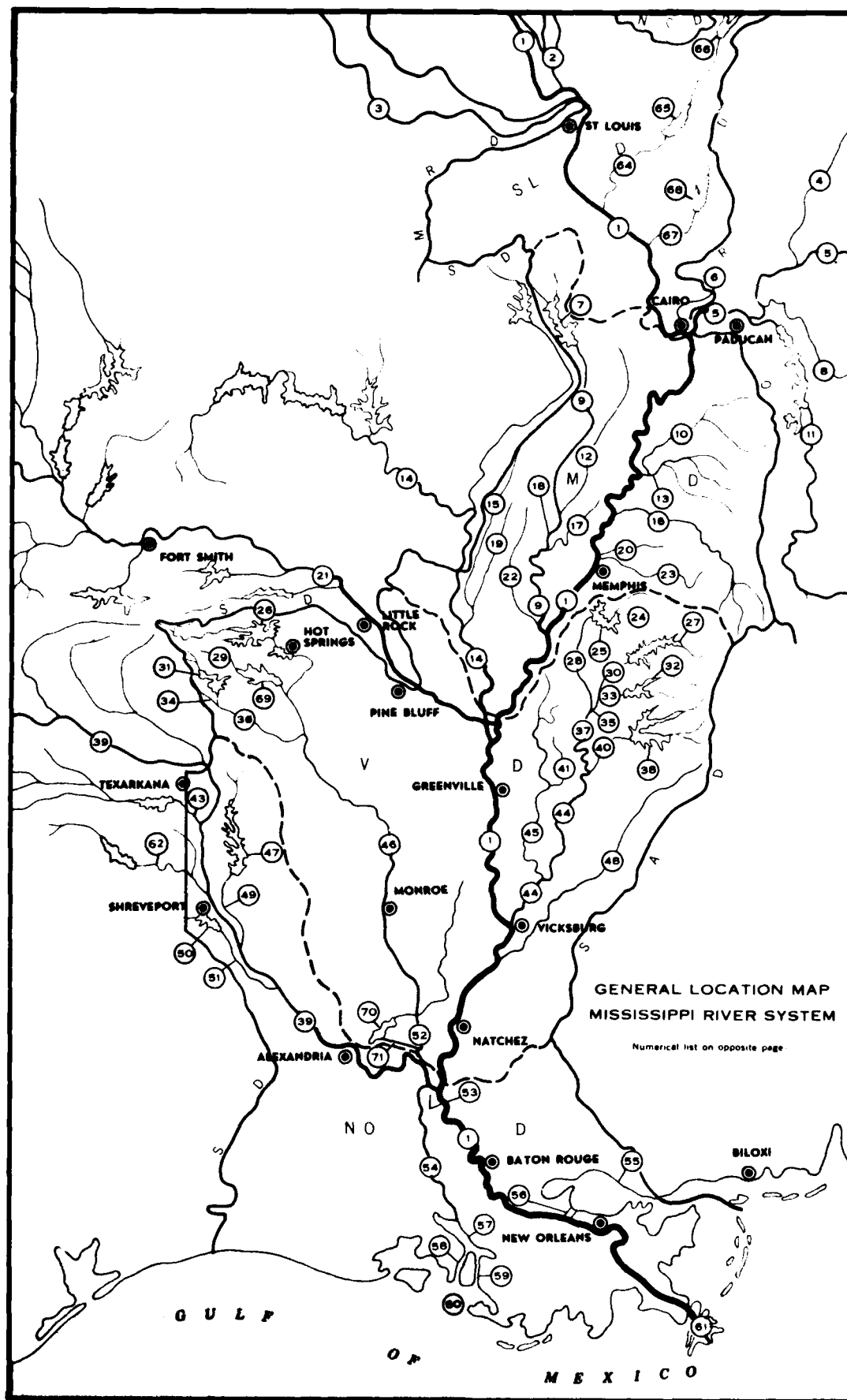
ROBERT C. LEE
Colonel, Corps of Engineers
District Engineer



CONTENTS

v

	Page
ERRATA-----	Inside cover
INTRODUCTION-----	iii
GENERAL LOCATION MAP OF MISSISSIPPI RIVER SYSTEM-----	vi
HIGHEST AND LOWEST STAGES OF THE MISSISSIPPI RIVER AND TRIBUTARIES-----	viii
MONTHLY AND YEARLY MEAN STAGES OF THE MISSISSIPPI RIVER-----	x
MAXIMUM, MINIMUM, AND MEAN DISCHARGES OF THE MISSISSIPPI RIVER AND TRIBUTARIES-----	xi
STREAM GAGING INDEX MAP OF THE DISTRICT ---	xiii
PART I. DAILY STAGES AND DAILY DISCHARGES	
Mississippi River and Passes-----	3
Old River and Vicinity-----	32
Atchafalaya River (Principal Channels and Outlets)-----	48
Red River-----	74
Boise D'Arc Creek and Tributaries-----	101
Field Bayou, Maniece Bayou, and Posten Bayou-----	102
McKinney Bayou-----	105
Sulphur River and Tributaries-----	111
Cypress Creek and Tributaries-----	114
Bayou Bodcau and Vicinity-----	120
Wallace Lake, Bayou Pierre, and Vicinity-----	130
Bayou Bourbeaux and Vicinity-----	140
Cane River and Tributaries-----	141
Bayou Jean de Jean and Vicinity-----	146
Bayou Rigolette and Vicinity-----	147
Upper Pointe Coupee Drainage Area-----	149
Morganza Floodway-----	152
West Atchafalaya Floodway-----	154
Atchafalaya Basin-----	159
East of East Atchafalaya Basin Protection Levee-----	179
Bayou des Glaises and Vicinity-----	202
West Atchafalaya Basin Protection Levee Borrow Pit (LS and Vicinity)-----	208
Bayous Rapides, Boeuf, Cocodrie, and Vicinity-----	222
Bayou Teche and Vicinity-----	233
Vermilion River and Tributaries-----	245
Mermmentau River and Tributaries-----	252
Calcasieu River and Tributaries-----	263
Intracoastal Waterway and Vicinity, New Orleans, La., to Calcasieu River-----	274
Delcambre Canal-----	306
Bayou LaFourche and Vicinity-----	307
Lake Pontchartrain and Vicinity-----	314
Gulf of Mexico-----	343
PART II. OBSERVED DISCHARGES	
Mississippi River and Passes-----	351
Old River and Vicinity-----	365
Atchafalaya River (Principal Channels and Outlets)-----	368
Red River-----	378
Bayou Rigolette and Vicinity-----	380
Atchafalaya Basin-----	381
Bayou des Glaises and Vicinity-----	387
West Atchafalaya Basin Protection Levee Borrow Pit (LS and Vicinity)-----	388
Bayous Rapides, Boeuf, Cocodrie, and Vicinity-----	388
Bayou Teche and Vicinity-----	388
INDEX-----	389



NUMERICAL LIST FOR GENERAL LOCATION MAP

vii

1. Mississippi River
2. Illinois River
3. Missouri River
4. Wabash River
5. Ohio River
6. Cache River
7. Wappapello Reservoir
8. Cumberland River
9. St. Francis River
10. Obion River
11. Tennessee River
12. Little River (Floodway)
13. Forked Deer River
14. White River
15. Cache River
16. Hatchie River
17. Tyronza River
18. St. Francis Bay-Steep Gut Floodway
19. Bayou De View
20. Loosahatchie River
21. Arkansas River
22. L'Anguille River
23. Wolf River
24. Pigeon Roost Creek
25. Arkabutla Reservoir
26. Lake Ouachita
27. Sardis Reservoir
28. Coldwater River
29. Caddo River
30. Little Tallahatchie River
31. Lake Greeson
32. Enid Reservoir
33. Yocona River
34. Muddy Fork Creek
35. Panola-Quitman Floodway
36. Little Missouri River
37. Tallahatchie River
38. Grenada Reservoir
39. Red River
40. Yalobusha River
41. Quiver River
43. Sulphur River
44. Yazoo River
45. Big Sunflower River
46. Ouachita River
47. Bayou Bodcau Reservoir
48. Big Black River
49. Bayou Bodcau-Loggy Bayou
50. Wallace Lake
51. Cypress Bayou-Bayou Pierre
52. Black River
53. Old River
54. Atchafalaya River
55. Lake Pontchartrain
56. Bonnet Carre Floodway
57. Grand Lake-Six Mile Lake
58. Wax Lake Outlet
59. Lower Atchafalaya River
60. Eugene Island
61. Head of Passes
62. Twelve Mile Bayou
64. Kaskaskia River
65. Carlyle Lake
66. Lake Shelbyville
67. Big Muddy River
68. Rend Lake Reservoir
69. DeGray Lake
70. Catahoula Lake
71. Diversion Canal

HIGHEST AND LOWEST STAGES OF THE MISSISSIPPI RIVER AND ITS OUTLETS AND TRIBUTARIES

River	Station	River Dis- tance ^a miles	Drain- age Area sq miles	Gage Zero Eleva- tion ft NGVD	Bank- full Stage ft	Low- water Stage ^b ft	Highest stage			Lowest stage		
							Prior to 1979		1979	Prior to 1979		1979
							Date	Stage ^c ft		Date	Stage ^c ft	
Mississippi	Kookuk (Lower), Iowa	344.0	119,000	-0.42	494	---	Apr. 23, 1973	501.33	Apr. 24	Dec. 26, 31, 1913	491.80	Nov. 8, 1919
Mississippi	Humboldt, Mo.	309.9	137,200	449.43	16	10.1	Apr. 25, 1973	28.59	Mar. 30	Nov. 9, 20, 1913	18.80	Nov. 9, 20, 1913
Mississippi	Alton, Ill.	218.0	171,400	403.79	18	15.2	Apr. 28, 1973	33.20	Mar. 16	Dec. 30, 1913	21.25	Dec. 30, 1913
Mississippi	Griffin (Lower), Ill.	202.7	171,470	0	41.7	---	Apr. 28, 1973	432.15	Mar. 27	Jan. 27, 1914	420.90	Feb. 26
Mississippi	St. Louis, Mo.	179.6	697,013	379.94	30	---	Apr. 28, 1973	43.32	Mar. 27	Jan. 16, 1940	30.40	Feb. 26
Mississippi	Chester, Ill.	109.9	708,563	341.05	27	---	Apr. 30, 1973	43.32	Mar. 28	Jan. 21, 1940	32.70	Feb. 13
Mississippi	Grand Tower, Ill.	81.8	709,216	321.93	28	---	Apr. 30, 1973	47.4	Mar. 29	Jan. 15, 1909	38.40	Feb. 13
Mississippi	Capri Girardeau, Mo.	52.1	712,000	304.65	32	---	May 1, 1973	45.6	Mar. 29	Jan. 15, 1909	38.40	Feb. 13
Mississippi	Grays Point, Mo.	46.1	712,000	301.18	25	---	May 1, 1973	44.5	Mar. 29	Jan. 15, 1909	38.40	Feb. 13
Mississippi	Thibes, Ill.	43.7	713,200	300.00	33	---	Apr. 30, 1973	44.5	Mar. 29	Jan. 15, 1909	38.40	Feb. 13
Mississippi (Ohio)	Wickliffe, Ky.	955.8	917,340	270.47	44	9.6	Feb. 3, 1917	59.51	Apr. 18	Dec. 24, 1871	54.70	Oct. 28
Mississippi	Columbus, Ky.	912.2	917,400	269.12	42	10.2	Feb. 3, 1917	58.18	Apr. 18	Oct. 24, 25, 1919	54.90	Oct. 28
Mississippi	Hickman, Ky.	922.0	918,500	264.73	37	7.6	Jan. 25, 1917	54.54	Apr. 18	Nov. 6-8, 1895	51.30	Feb. 12
Mississippi	New Madrid, Mo.	889.0	919,200	255.48	40	2.7	Feb. 3, 1917	47.97	Apr. 19	Oct. 26, 1919	48.50	Feb. 12
Mississippi	Cottonwood Point, Mo.	832.7	919,500	230.18	36	3.1	Feb. 6, 1917	44.4	Apr. 19	Dec. 31, 1913	42.80	Feb. 12
Mississippi	Fulton, Tenn.	778.2	924,300	208.61	34	3.1	Feb. 9, 1917	47.25	Apr. 21	Jan. 21, 1956	39.30	Feb. 16
Mississippi	Memphis, Tenn.	734.7	928,700	183.91	34	2.5	Feb. 10, 1917	48.67	Apr. 23	Jan. 24, 1956	36.50	Feb. 16
Mississippi	Moore Landing, Miss.	687.5	929,200	161.22	35	3.9	Feb. 10, 1917	53.2	Apr. 23	Jan. 24, 1956	39.24	Feb. 16
Mississippi	Helena, Ark.	663.1	937,700	141.70	41	4.1	Feb. 12-14, 1917	60.21	Apr. 24	Jan. 3, 1944	48.17	Oct. 31
Mississippi	Fair Landing, Ark.	612.5	937,800	132.20	40	0.9	Feb. 12-14, 1917	55.6	Apr. 24	Nov. 8, 9, 1895	48.17	Oct. 31
Mississippi	Near Rosedale, Miss.	592.1	965,800	108.73	44	0.5	Apr. 21, 1927	60.25	Apr. 25	Sep. 22, 1976	57.7	Oct. 31
Mississippi	Mouth of White River (Ark.)	590.6	965,800	109.69	44	---	Feb. 14, 1927	57.90	Apr. 25	Feb. 8, 1977	46.80	Oct. 31
Mississippi	Arkansas City, Ark.	554.1	1,004,360	96.66	44	2	Apr. 21, 1927	59.20	Apr. 26	Jan. 26, 1956	50.20	Nov. 1, 2
Mississippi	Near Greenville, Miss.	531.3	1,004,360	74.92	48	11.3	Apr. 11, 1927	54.15	Apr. 26	Jan. 26, 1956	42.90	Nov. 2
Mississippi	Lake Providence, La.	487.2	1,004,560	69.71	37	---	Apr. 21, 1927	50.7	Apr. 26	Jan. 4, 8, 1964	54.30	Nov. 3
Mississippi	Vicksburg (Canal), Miss.	437.6	1,118,160	46.25	42	---	May 4, 1927	58.4	Apr. 26-29	Sep. 30, 1976	42.20	Nov. 3
Mississippi	Vicksburg, Miss.	435.7	1,118,160	46.23	43	---	Feb. 21, 1927	53.24	Apr. 26-29	Feb. 3, 1940	49.50	Nov. 3
Mississippi	St. Joseph, La.	366.4	1,122,660	33.12	40	---	May 4, 1927	55.3	Apr. 25	Oct. 31, 1940	47.70	Nov. 3
Mississippi	Natchez, Miss.	363.3	1,123,160	33.12	48	6.1	May 4, 1927	58.04	Apr. 25	Jan. 28, 30, 1956	54.60	Nov. 3
Mississippi	Near Knox Landing, La.	311.7	1,124,700	0	51	12.3	May 13, 1973	61.20	Apr. 23	Jan. 12, 1918	62.00	Nov. 4
Mississippi	Bayou Sara, La.	265.4	1,125,000	0	46	10.6	May 14-17, 1927	60.94	Apr. 23	Feb. 3, 1940	59.19	Nov. 4
Mississippi	Baton Rouge, La.	228.4	1,125,810	0	36	5.3	May 15, 1927	55.46	Apr. 22	Nov. 14, 1895	52.50	Nov. 4
Mississippi	Plaquemine, La.	208.8	1,125,830	0	29	2.6	May 15, 1927	47.28	Apr. 22	Nov. 14, 1894	42.48	Nov. 4
Mississippi	Donaldsonville, La.	175.4	1,125,860	0	23	1.3	May 15, 1927	43.04	Apr. 22	Nov. 14, 1894	39.20	Nov. 4
Mississippi	College Point (La.)	157.4	1,125,870	0	17	1.1	May 15, 1927	36.01	Apr. 22	Nov. 14, 1894	32.20	Nov. 4
Mississippi	Bonnet Carre (La.)	138.7	1,125,890	0	15	7.7	June 10, 1929	32.32	Apr. 23	Jan. 12, 1918	27.20	Nov. 4
Mississippi	New Orleans (Carrollton), La.	102.8	1,125,910	0	11	5.5	Apr. 25, 1922	23.79	Apr. 17	Jan. 24, 25, 1940	23.60	Nov. 4
Mississippi	Chalmette, La.	91.0	1,125,920	0	8	11.5	Apr. 25, 1922	21.27	Apr. 17	Dec. 27, 1872	17.35	Nov. 4
Mississippi	West Pointe a la Hache, La.	48.7	1,125,940	0	3	1	Sep. 9, 1965	15.25	Mar. 22	Jan. 24, 26, 1940	15.09	Nov. 4
Mississippi	Empire, La.	29.5	1,125,965	0	1	2.2	Aug. 17, 1969	110.92	Apr. 26	Jan. 24, 25, 1940	18.15	Nov. 4
Mississippi	Fort Jackson, La.	18.6	1,125,970	0	2	4	Aug. 17, 1969	110.92	Apr. 26	Jan. 19, 1977	6.30	Nov. 4
Mississippi	Head of Passes (La.)	5	1,125,970	0	49	8.0	May 15, 1973	112.03	Apr. 22	Dec. 7, 1893	2.67	Nov. 4
Mississippi	Near Knox Landing, La.	---	87,570	0	46	6.9	May 16, 1927	59.30	Apr. 29	Feb. 21, 1940	49.35	Nov. 4
Mississippi	Torras, La. (Lock Forebay)	---	---	0	37	6.1	May 16, 1927	59.13	Apr. 29	July 16, 1964	49.35	Nov. 4
Mississippi	Simmesport, La.	4.9	---	0	432	---	May 16, 1927	59.13	Apr. 29	Nov. 4, 1939	60.00	Nov. 4
Mississippi	Krotz Springs, La.	117.7	---	0	4	8	May 16, 1927	59.13	Apr. 29	Oct. 17, 1976	43.61	Nov. 4
Mississippi	Morgan City, La.	70.8	25,300	481.56	21	---	May 16, 1927	59.13	Apr. 29	Oct. 18, 1976	31.40	Nov. 4
Mississippi	Hermann, Mo.	97.9	524,200	429.61	52	---	May 16, 1927	59.13	Apr. 29	Aug. 25, 1926	6.99	Nov. 4
Mississippi	Mercedia, Ill.	70.8	76,575	429.61	52	---	May 16, 1927	59.13	Apr. 29	Aug. 25, 1926	6.99	Nov. 4
Mississippi	Cincinnati, Ohio	511.0	107,050	328.70	42	8.8	Jan. 31, 1937	53.75	Dec. 12	Jan. 5, 6, 1940	29.84	Nov. 12
Mississippi	Evansville, Ind.	189.2	203,000	276.27	43	13.4	Feb. 2, 1937	66.60	Dec. 16	Sep. 18, 1881	58.20	Nov. 12
Mississippi	Metropolis, Ill.	37.4	28,600	371.46	17	---	Mar. 30, 1913	31.0	Mar. 26	Nov. 7, 21, 1895	50.57	Nov. 12
Mississippi	Mount Carmel, Ill.	94.5	2,033	248.73	13	---	Feb. 4-9, 1937	31.15	Apr. 7	Aug. 16, 1962	23.57	Nov. 12
Mississippi	Near Bogata, Tenn.	36.7	2,033	248.73	13	---	Jan. 16, 1975	30.91	Apr. 5	Sep. 11-12, 1977	23.57	Nov. 12
Mississippi	Dyersburg, Tenn.	6.4	1,014	259.09	8	---	Mar. 16, 1975	15.21	Dec. 2	Oct. 15, 1975	11.83	Nov. 12
Mississippi	Near Halls, Tenn.	11.3	2,108	239.81	12	---	Jan. 16, 1975	15.21	Dec. 2	Sep. 28, 1956	18.06	Nov. 12
Mississippi	Branswick, Tenn.	25.3	506	227.25	21	---	Jan. 16, 1975	28.5	Dec. 2	July 16-26, 1944	4.3	Nov. 12

MONTHLY AND YEARLY MEAN STAGES OF THE MISSISSIPPI RIVER FOR 1979

Station	Monthly Mean Stage												Yearly Mean Stage
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Keokuk (Lower), Iowa -----	480.68	480.69	488.30	494.31	491.55	485.80	484.09	484.21	483.93	481.14	482.93	481.78	484.97
Hannibal, Mo. -----	10.09	10.86	15.91	20.38	17.70	13.07	11.68	12.51	11.34	9.69	10.51	10.31	12.77
Grafton, Ill. -----	15.38	15.65	18.95	25.49	20.53	15.64	15.54	15.59	15.26	15.20	15.35	15.34	16.99
Alton (Lower), Ill. -----	399.24	401.32	415.46	423.00	416.99	407.93	405.85	405.32	404.26	399.91	402.89	401.62	407.00
St. Louis, Mo. -----	.88	5.17	24.54	31.95	26.21	16.39	14.32	12.76	10.93	4.28	9.20	6.31	13.61
Chester, Ill. -----	9.95	7.37	26.74	33.99	27.36	17.63	15.91	14.57	12.72	5.76	10.77	8.20	15.96
Grand Tower, Ill. -----	13.61	11.94	31.88	38.85	32.30	22.45	20.22	18.85	17.00	10.22	14.92	12.67	20.45
Cape Girardeau, Mo. -----	16.66	13.53	33.52	39.54	32.78	23.96	21.90	20.50	18.74	11.47	16.64	14.55	22.02
Thebes, Ill. -----	15.73	12.86	33.82	38.93	32.01	22.21	20.11	18.97	17.67	10.47	15.54	13.83	21.05
Cairo, Ill. (Ohio River) -----	36.63	28.15	49.82	51.26	37.28	28.73	24.58	27.79	29.51	25.11	27.91	31.38	33.18
Wickliffe, Ky. -----	36.71	28.35	49.95	51.46	37.95	29.34	25.15	28.32	29.87	25.44	28.30	31.62	33.54
Columbus, Ky. -----	34.36	26.17	47.10	48.45	35.85	26.69	22.68	25.02	27.14	22.90	25.81	28.70	30.91
Hickman, Ky. -----	30.79	22.95	43.88	45.40	32.46	24.03	19.93	23.02	24.67	20.25	23.00	26.29	28.06
New Madrid, Mo. -----	26.83	19.70	38.88	40.15	28.42	20.54	16.76	19.41	20.89	17.27	19.25	22.51	24.22
Cottonwood Point, Mo. -----	25.03	18.50	35.89	37.26	27.67	20.27	16.63	19.13	20.48	17.30	18.74	22.10	23.25
Fulton, Tenn. -----	18.91	11.38	31.67	33.66	22.11	13.39	9.27	12.31	13.73	10.09	11.34	16.11	17.00
Memphis, Tenn. -----	20.41	13.78	33.79	36.20	25.15	15.35	10.94	13.64	15.09	11.91	12.61	17.36	18.85
Mhoon Landing, Miss. -----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Helena, Ark. -----	28.38	21.72	41.72	45.34	35.63	23.34	18.07	21.39	22.52	19.45	19.61	25.47	26.89
Fair Landing, Ark. -----	22.09	15.66	35.16	38.76	30.48	18.36	12.55	15.33	16.86	13.78	13.44	19.07	20.96
Rosedale, Miss. -----	26.55	20.99	39.50	44.08	37.85	25.15	17.09	19.33	20.20	16.80	16.03	22.63	25.54
Arkansas City, Ark. -----	23.58	18.39	35.40	40.08	34.71	22.72	15.34	17.14	17.96	15.39	14.66	20.61	23.03
Greenville, Miss. -----	34.81	29.71	46.89	51.34	46.14	34.00	26.47	28.28	29.14	26.59	25.80	31.86	34.28
Vicksburg, Miss. -----	29.55	24.29	40.24	45.26	42.44	29.99	20.09	21.56	22.00	19.82	18.15	25.50	28.27
St. Joseph, La. -----	29.42	24.76	39.59	44.98	42.89	30.56	20.01	21.24	21.59	19.70	17.80	25.68	28.21
Natchez, Miss. -----	35.49	32.59	46.59	51.97	50.32	38.93	27.13	28.11	28.32	26.38	24.09	32.67	35.08
Knox Landing, La. -----	43.44	40.77	53.08	58.72	57.59	46.48	33.74	33.64	33.67	32.15	30.16	39.16	41.88
Red River Landing, La. -----	40.93	38.27	50.33	56.03	54.97	43.79	31.19	30.92	30.88	29.50	27.44	36.11	39.22
Bayou Sara, La. -----	33.80	31.35	42.83	48.84	47.78	36.54	23.88	23.66	23.67	22.49	20.51	29.80	32.10
Baton Rouge, La. -----	26.82	24.45	34.33	39.62	38.47	28.62	17.55	17.32	17.41	16.55	14.67	23.13	24.91
Donaldsonville, La. -----	20.26	18.43	26.56	30.60	29.37	21.42	11.90	11.75	11.89	11.44	9.60	16.98	18.35
College Point (La.) -----	17.12	15.40	22.76	26.11	24.88	17.79	9.70	9.39	9.59	9.05	7.77	13.75	15.28
Reserve, La. -----	14.87	13.35	19.85	22.58	21.44	15.44	8.02	-----	9.03	8.64	7.60	12.94	-----
New Orleans, La. -----	10.81	9.68	14.49	16.47	15.71	11.42	6.07	5.96	6.28	5.80	4.98	8.80	9.71
Chalmette, La. -----	9.77	8.85	12.86	14.41	-----	10.27	5.55	5.38	-----	5.24	4.54	8.07	-----
West Pointe a la Hache, La. -----	5.20	4.72	6.90	-----	7.26	5.61	3.33	3.21	3.67	-----	2.47	4.29	-----
Empire, La. -----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Head of Passes (La.) -----	3.28	3.17	4.20	4.70	-----	2.59	1.90	-----	-----	-----	1.14	1.46	-----

MAXIMUM, MINIMUM, AND MEAN DISCHARGES OF THE MISSISSIPPI RIVER
AND ITS OUTLETS AND TRIBUTARIES

xi

River	Station	River Distance ^a miles	Drainage Area sq miles	Maximum Discharge			Minimum Discharge			Mean Discharge c.f.s.
				Prior to 1979		1979	Prior to 1979		1979	
				Year	Discharge ^b c.f.s.	Discharge c.f.s.	Year	Discharge ^b c.f.s.	Discharge c.f.s.	
Mississippi	Alton, Ill. -----	202.7	171,470	1858	573,000	452,000	1948	7,960	31,300	139,902
Mississippi	St. Louis, Mo. -----	179.6	697,013	1785	1,340,000	694,000	1863	18,000	61,200	227,350
Mississippi	Chester, Ill. -----	109.9	708,563	1844	1,350,000	760,000	1900	20,000	67,000	240,541
Mississippi	Thebes, Ill. -----	43.7	713,200	1844	1,375,000	791,000	1909	20,000	69,400	247,148
Mississippi	Hickman, Ky. -----	922.0	918,500	1912, '13 ^c	2,015,000	1,571,000	1936	69,000	256,000	667,000
Mississippi	Memphis, Tenn. -----	734.7	928,700	1937	2,020,000	1,544,000	1936	78,000	308,000	715,000
Mississippi	Helena, Ark. -----	663.1	937,700	1912	2,041,000	1,656,000	1936	81,000	323,000	747,000
Mississippi	Arkansas City, Ark. -----	566.0	1,104,360	1927	2,472,000	1,811,000	1939	88,200	325,000	812,000
Mississippi	Vicksburg, Miss. -----	435.0	1,118,160	1927	2,278,000	1,694,000	1936	93,800	371,000	853,000
Mississippi	Natchez, Miss. -----	362.0	1,123,160	1937	2,046,000	1,730,000	1936	99,900	355,000	852,000
Mississippi	Tarbert Landing, Miss. -----	306.3	1,124,900	1937	1,977,000	1,420,000	1939	85,000	261,000	704,200
Mississippi	Red River Landing, La. -----	302.0	1,125,000	1927	1,779,000	-----	1939	75,000	-----	-----
Old River Outflow	Near Knox Landing, La. -----	.5	1,124,700	1973	610,000	437,500	1962	0	48,000	197,500
Lower Old	Torras, La. -----	1.0	-----	1937	519,000	-----	1912	116,000	-----	-----
Atchafalaya	Simmesport, La. -----	8.2	87,570	1973	781,000	605,000	1964	10,500	110,000	304,400
Ohio	Metropolis, Ill. -----	37.4	203,000	1937	1,850,000	1,140,000	1925	10,000	108,000	465,584
Cumberland	Barkley Dam, Ky. -----	30.6	17,598	1975	202,000	100,386	1965	0	11,146	54,271
Tennessee	Kentucky Dam, Ky. -----	22.4	40,200	1948	439,500	244,500	1958, 1961 1962, 1966	0	27,500	91,554
Obion	Near Bogota, Tenn. -----	37.0	2,033	1957	47,700	30,929	1944	55	544	4,779
Forked Deer (N. Fork)	Dyersburg, Tenn. -----	6.4	939	1957	22,400	16,345	1968	57	148	2,515
Forked Deer (S. Fork)	Near Halls, Tenn. -----	11.0	1,014	1975	34,320	11,909	1968	94	299	2,614
Hatchie	Rialto, Tenn. -----	34.0	2,308	1946	55,700	29,622	1943	180	772	-----
Loosahatchie	Brunswick, Tenn. -----	25.3	506	1946	39,700	-----	1944, 1947	46	-----	-----
Wolf	Raleigh, Tenn. -----	9.4	770	1946	41,400	11,843	1937	0	224	2,174
St. Francis	Parkin, Ark. -----	78.0	5,995	1930	25,300	13,561	1954	174	370	3,314
St. Francis	Wittsburg, Ark. (Lat.) -----	83.0	6,475	1937	74,100	62,700	1940	250	965	14,255
St. Francis Bay	Riverfront, Ark. -----	58.0	5,141	1937	54,100	54,700	1941	0	230	10,940
White	Clarendon, Ark. -----	99.1	25,497	1927	440,000	137,086	1936	2,900	12,865	43,900
Arkansas	Little Rock, Ark. -----	166.0	135,700	1927	813,000	181,000	1925	590	1,100	42,340
Yazoo	Greenwood, Miss. -----	171.0	7,450	1932	72,900	26,000	1943	536	8,930	17,100
Big Sunflower	Sunflower, Miss. -----	118.0	767	1964	11,700	7,470	1954, 1956	81	81	2,110
Red	Shreveport, La. -----	277.7	54,677	1945	303,000	99,400	1956	690	3,600	24,000
Red	Alexandria, La. -----	104.9	61,564	1945	233,000	116,100	1956	873	4,600	37,200
Ouachita	Monroe, La. -----	127.0	15,298	1932	101,000	71,400	-----	-----	2,920	33,200

a Distances of Mississippi River are measured from mouth of Ohio River for the stations (regular discharge ranges) north of Cairo, Ill., and from Head of Passes (La.) for the stations south of Cairo. Tributary distances are from mouth.

b Discharge may be either computed, measured, or estimated. Also, discharge may not be available for the record stage.

c Affected by crevasses.

d If discharge had been confined between levees.

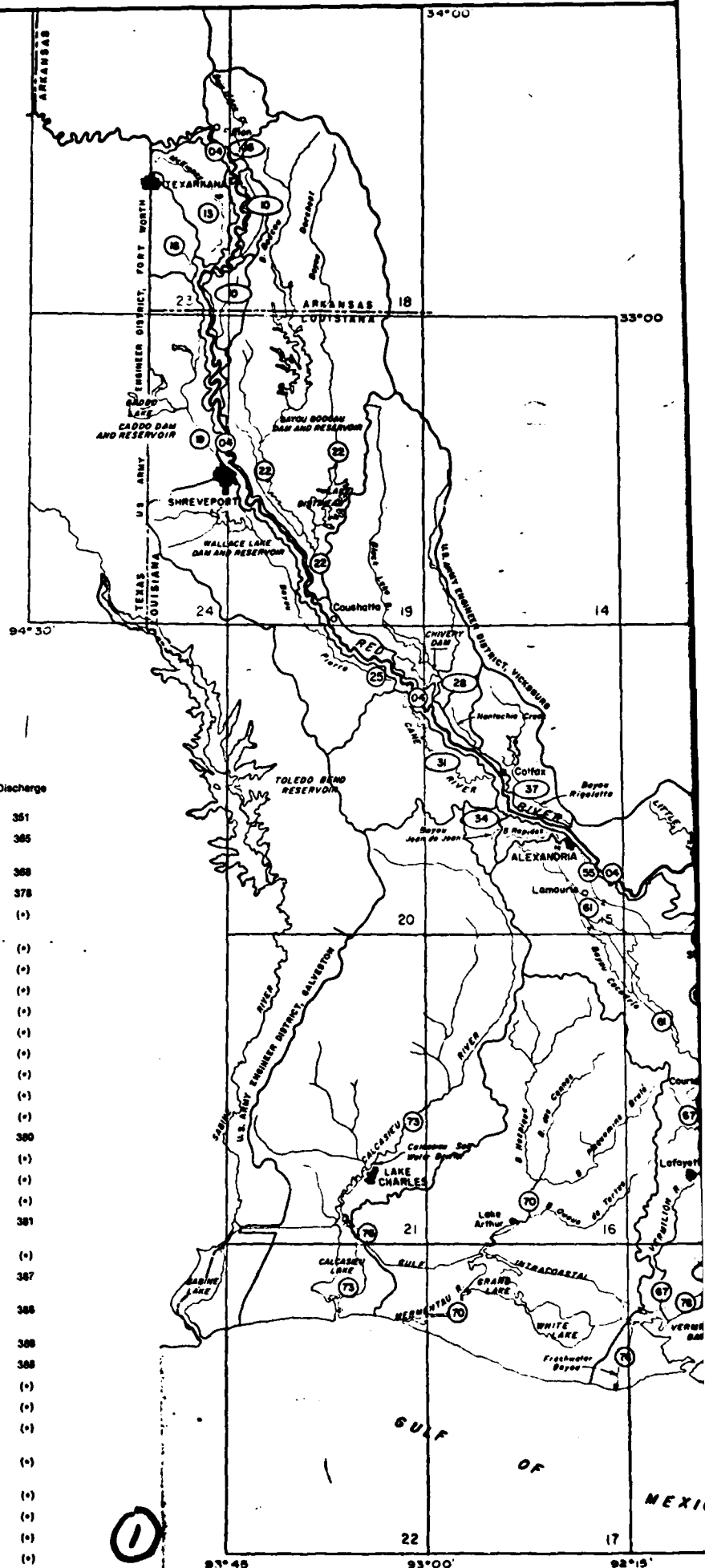
e Toward Atchafalaya River.

f Toward Mississippi River.

INDEX TO RECORDS BY STREAM GAGING SYSTEMS

System Number	System	Page	Discharge
01	Mississippi River and Passes	3	351
02	Old River and Vicinity	32	365
03	Atchafalaya River (Principal Channels and Outlets)	48	368
04	Red River	74	378
06	Bois D'Arc Creek and Tributaries	101	(*)
10	Field Bayou Canal, Maniece Bayou, and Posten Bayou	102	(*)
13	McKinney Bayou	105	(*)
16	Sulphur River and Tributaries	111	(*)
19	Cypress Creek and Tributaries	114	(*)
22	Bayou Bodcau and Vicinity	120	(*)
25	Wallace Lake, Bayou Pierre, and Vicinity	130	(*)
29	Bayou Bourdeaux and Vicinity	140	(*)
31	Cane River and Tributaries	141	(*)
34	Bayou Jean de Jean and Vicinity	146	(*)
37	Bayou Rigolette and Vicinity	147	380
40	Upper Pointe Coupees Drainage Area	149	(*)
43	Morganza Floodway	152	(*)
46	West Atchafalaya Floodway	154	(*)
49	Atchafalaya Basin	159	381
52	East of East Atchafalaya Basin Protection Levee	179	(*)
55	Bayou des Glaisses and Vicinity	202	387
58	West Atchafalaya Basin Protection Levee Borrow Pit (LS and Vicinity)	206	388
61	Bayous Rapides, Boeuf, Cocodrie, and Vicinity	222	388
64	Bayou Teche and Vicinity	233	388
67	Vermilion River and Tributaries	245	(*)
70	Mentemau River and Tributaries	262	(*)
73	Calcasieu River and Tributaries	263	(*)
76	Intracoastal Waterway and Vicinity, New Orleans, La., to Calcasieu River	274	(*)
79	Detamore Canal, Bayou Carlin, and Vicinity	308	(*)
82	Bayou Lafourche and Vicinity	307	(*)
85	Lake Pontchartrain and Vicinity	314	(*)
88	Gulf of Mexico	343	(*)

* Discharge not included in this publication.



U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS

STREAM GAGING INDEX MAP

SCALE

0 10 20 30 MILES

1979

LEGEND



Sheet number and area covered by location maps of stream gaging installations, scale 1:250,000



Stream gaging systems



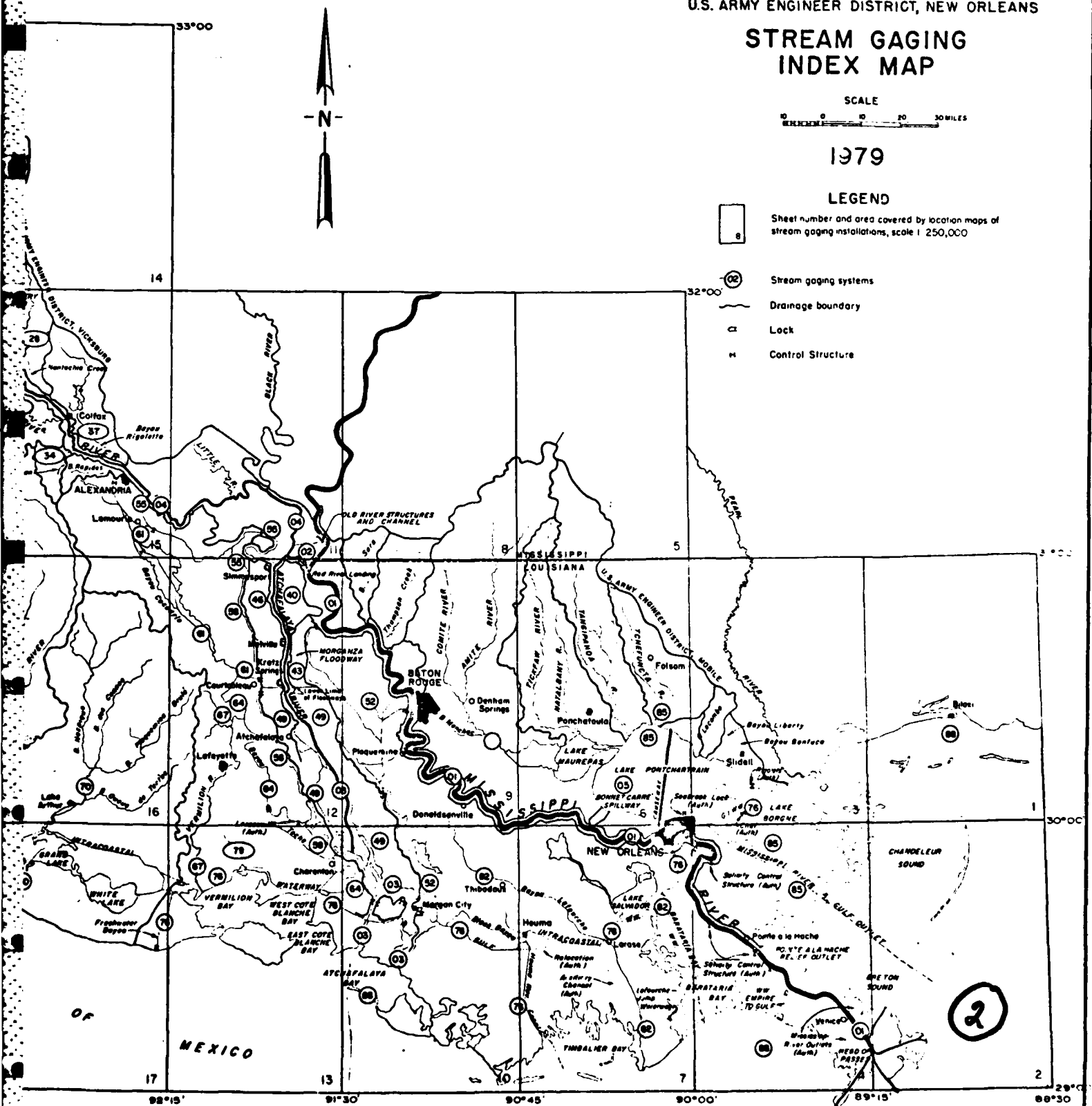
Drainage boundary



Lock



Control Structure



PART I
STAGES AND DAILY DISCHARGES
OF THE
MISSISSIPPI RIVER AND TRIBUTARIES
AND
OTHER WATERSHEDS

MISSISSIPPI RIVER NEAR KNOX LANDING, LA.

LOCATION, LAT. 31-04-25, LONG. 91-34-55. MILE 313.7, ON RIGHT BANK AT OLD LEVEE, ABOUT 3/4 MILE DOWNSTREAM FROM INLET CHANNEL TO OLD RIVER CONTROL STRUCTURE. (STA. 0108011.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) ABOUT 1,124,700 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 51 FEET. LOW WATER REFERENCE PLANE, 12.3 FEET ON GAGE. STAGE IS AFFECTED BY THE DIVERSION OF WATER THRU OLD RIVER CONTROL STRUCTURE.

RECORDS AVAILABLE. STAGE, OCT. 20, 1955, TO MAR. 10, 1961, AND JUNE 30, 1961, TO DATE. PRIOR TO JUNE 30, 1961, GAGE WAS ABOUT 0.8 MILE UPSTREAM.

EXTREMES. HIGHEST, 62.00 FEET ON APR. 23, 1979. LOWEST, 8.2 FEET FROM JAN. 28 TO 30, 1956.

DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1929-41 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	42.30	46.60	41.80	56.55	61.55	51.70	37.40	32.15	30.20	37.00	25.50	37.40
2	41.30	46.80	43.40	56.10	61.30	51.35	37.35	32.30	31.40	37.00	25.10	38.65
3	41.10	46.80	45.20	56.10	61.25	51.00	37.10	32.95	32.60	37.40	24.70	39.95
4	41.05	47.15	46.80	56.20	61.00	50.60	36.80	34.10	33.50	37.50	24.50	40.60
5	40.90	47.30	47.70	56.20	60.85	50.30	36.60	35.60	34.00	37.40	24.45	41.15
6	40.85	47.50	48.50	56.15	60.75	50.00	36.10	37.00	34.40	37.00	24.40	42.00
7	40.80	47.65	49.25	56.15	60.45	50.00	35.40	37.70	35.00	36.50	24.40	42.60
8	41.35	47.40	50.00	56.15	60.20	50.00	34.50	38.00	35.50	36.00	24.20	42.80
9	41.60	46.60	50.70	56.20	59.90	50.00	33.80	38.25	35.80	35.40	24.60	43.10
10	42.00	45.85	51.20	56.40	59.85	49.95	33.40	38.50	35.70	35.35	25.70	43.05
11	42.50	44.70	51.90	56.50	59.50	49.80	33.00	38.50	35.10	34.80	26.80	42.70
12	42.80	43.10	52.55	56.90	59.00	49.40	33.20	38.20	34.60	34.00	28.35	42.20
13	43.00	41.60	52.90	57.50	58.70	48.90	33.10	37.50	33.95	33.40	29.90	42.00
14	43.20	40.10	53.45	58.00	58.35	48.50	33.00	36.80	33.20	32.80	31.10	41.90
15	43.50	38.65	54.15	58.35	58.00	47.90	33.20	36.10	32.50	32.10	31.25	41.10
16	43.60	37.30	54.60	58.70	57.80	47.30	33.20	35.35	31.80	31.55	31.25	39.80
17	43.75	36.20	55.10	59.15	57.60	46.90	33.15	34.55	30.90	30.80	32.05	38.75
18	43.70	35.20	56.00	59.50	57.40	46.80	33.20	33.90	30.10	30.25	32.40	37.80
19	43.70	34.85	56.40	60.00	57.30	46.30	32.90	33.30	29.45	29.90	32.75	37.20
20	44.50	34.16	56.30	60.25	57.00	45.85	33.00	32.90	29.30	29.20	32.75	36.75
21	45.40	33.70	56.60	60.45	56.60	45.35	32.70	32.50	30.20	29.20	32.60	36.55
22	45.40	33.10	56.80	61.35	56.20	44.90	32.70	32.10	31.75	29.30	32.50	36.20
23	45.20	32.90	57.10	62.00	55.80	44.00	32.65	31.80	33.60	29.20	32.55	36.60
24	45.25	35.65	57.15	61.80	55.30	43.00	32.60	31.20	35.40	29.45	33.65	37.00
25	45.20	36.10	57.20	61.50	54.80	41.75	32.60	30.60	36.35	29.40	34.80	37.30
26	44.85	36.75	57.30	61.60	54.40	40.50	32.90	29.30	36.95	29.20	35.95	37.20
27	45.05	38.20	57.25	61.50	53.85	39.30	32.70	28.20	36.90	28.70	36.45	37.10
28	45.30	39.90	57.20	61.50	53.35	38.40	32.45	28.10	36.90	27.80	36.65	36.95
29	45.50		57.20	61.55	52.80	37.70	32.10	28.00	36.60	26.85	36.70	36.40
30	45.80		57.20	61.55	52.35	37.30	31.50	28.30	36.70	26.40	36.85	35.80
31	46.25		56.80		52.10		31.90	29.35		25.90		35.50

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	43.44	40.77	53.08	58.72	57.59	46.48	33.74	33.64	33.67	32.15	30.16	39.16
MAX	46.25	47.65	57.30	62.00	61.55	51.70	37.40	38.50	36.95	37.50	36.85	43.10
MIN	40.80	32.90	41.80	56.10	52.10	37.30	31.50	28.00	29.30	25.90	24.20	35.50

HIGHEST STAGE WAS 62.00 ON APR. 23.
LOWEST STAGE WAS 24.20 ON NOV. 8.

MISSISSIPPI RIVER AT TARBERT LANDING, MISS.

LOCATION. LAT. 31-00-30, LONG. 91-37-25. MILE 306.3, ABOUT 2-1/2 MILES UPSTREAM FROM LOWER OLD RIVER. (STA. 0110011.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,124,000 SQUARE MILES (CONTRIBUTING).

RECORDS AVAILABLE. STAGE, INTERMITTENTLY, 1932 TO DATE. DISCHARGE, 1911 TO 1913, 1928, 1929, AND 1932 TO DATE. COMPUTED DAILY, SINCE 1936.

EXTREMES. FOR STAGES, SEE RED RIVER LANDING. MAXIMUM, 1,977,000 CFS OBSERVED ON FEB. 19, 1937 (RED RIVER LANDING STAGE, 58.09 NGVD). MINIMUM, 85,000 CFS COMPUTED FOR NOV. 4, 1939 (RED RIVER LANDING STAGE, 4.09 NGVD). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

STAGE IN FEET												GAGE ZERO IS AT NGVD (1929-41 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1					59.85					35.60			
2				54.75	59.85		36.10						
3	39.80				59.65								
4					59.40	49.10						39.25	
5					59.30				32.80		23.40	39.90	
6		46.20	47.00	54.80	59.00			35.60					
7					58.80								
8					58.50								
9	40.25			54.80	58.30		32.55						
10					58.05				34.40	34.00		41.75	
11					57.80	46.25							
12					57.50								
13			51.60	56.15	57.25			36.30			28.70	40.80	
14		38.60		56.60	56.85								
15					56.50					30.90			
16	42.25			57.30	56.30								
17					56.10				29.80			37.50	
18				58.00	55.85	45.10	32.10						
19				58.20	55.80						31.50		
20			54.85	58.80	55.50			31.55				35.50	
21				59.00	55.15								
22		31.80	55.30	59.70	54.60					28.30			
23	43.80			60.30			31.60						
24				60.05	53.70				34.10				
25				59.95	53.20	40.36							
26			55.70	59.95							34.55	35.90	
27				59.90				27.00					
28		38.45		60.00								35.70	
29				60.00	51.40					25.90			
30	44.50			59.85			30.60						
31													

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

DAILY DISCHARGE FOR 1970

5

MISSISSIPPI RIVER AT YARBERT LANDING, MISS.-CONTINUED

COMPUTED DAILY DISCHARGE IN THOUSAND CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	660	761	663	1197	1406	1007	558	420	374	541	288	543
2	649	766	708	1187	1402	991	558	422	400	545	279	570
3	645	790	755	1189	1394	980	552	439	424	550	271	607
4	645	796	800	1185	1385	968	545	464	449	558	268	626
5	639	802	819	1187	1382	959	540	502	464	553	265	647
6	638	808	840	1185	1374	880	528	538	477	548	265	674
7	638	810	858	1183	1361	878	511	557	488	538	265	693
8	651	805	881	1183	1350	878	487	569	501	527	261	701
9	656	785	898	1185	1341	878	468	579	509	502	267	706
10	666	766	913	1194	1331	876	455	581	509	502	263	709
11	676	739	928	1198	1319	876	448	581	495	487	384	685
12	686	700	945	1210	1309	863	450	572	482	468	330	667
13	691	675	1042	1232	1290	850	446	559	467	456	351	655
14	697	637	1061	1247	1277	838	443	540	449	439	367	651
15	703	596	1099	1270	1264	822	450	522	432	422	397	621
16	706	563	1115	1290	1257	810	453	503	412	410	401	597
17	710	535	1138	1309	1246	795	452	481	395	395	414	584
18	710	512	1160	1321	1198	784	452	467	376	382	421	553
19	710	500	1179	1336	1188	776	448	451	362	371	431	531
20	727	484	1185	1352	1180	770	445	440	359	364	432	510
21	751	474	1200	1368	1169	756	440	431	374	361	430	510
22	751	460	1206	1390	1154	744	439	422	405	357	426	503
23	749	455	1211	1419	1138	724	439	417	451	359	426	516
24	749	515	1214	1410	1122	699	439	402	497	360	451	524
25	745	526	1218	1405	1103	672	439	386	523	359	480	533
26	739	543	1221	1400	1089	642	441	361	539	355	512	532
27	742	577	1221	1400	1074	610	433	340	585	346	528	529
28	749	618	1218	1402	1059	584	429	332	542	332	532	525
29	753		1218	1406	1041	570	419	330	536	312	533	510
30	762		1218	1406	1027	556	411	338	536	301	538	492
31	773		1206		1017		412	355		295		486
MEAN	702	644	1043	1288	1234	881	465	461	459	429	381	587
MAX.	773	810	1221	1419	1406	1007	558	581	585	558	538	709
MIN.	638	455	663	1183	1017	556	411	330	359	295	261	486

TOTAL FOR YEAR WAS 258,480,000 CFS

MEAN FOR YEAR WAS 708,200 CFS

MAXIMUM DISCHARGE WAS 1,420,000 CFS on Apr 23 (Stage 59.06)

MINIMUM DAILY DISCHARGE WAS 261,000 CFS on Nov 8

MISSISSIPPI RIVER AT RED RIVER LANDING, LA.

LOCATION. LAT. 30-57-39, LONG. 91-39-52. SPUR DIKE ON RIGHT BANK AT MILE 302.4. (STA. 01120128.)
GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,000 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 46 FEET. LOW WATER REFERENCE PLANE, 10.6 FEET ON GAGE. FOR DAILY FLOWS SINCE CLOSURE OF LOWER OLD RIVER (MILE 304) ON JUL. 12, 1963, SEE YARBERT LANDING, MISS. ON SEP. 10, 1975 GAGE WAS LOWERED 3.46 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 15 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS 3.49 FEET NGVD.

RECORDS AVAILABLE. STAGE, 1851 TO 1923, AND MAR. 1940, TO DATE. GAGE WAS LOCATED ACROSS THE RIVER AT ANGOLA, LA. (MILE 302.6), OCT. 1923, TO JUNE 1940. STAGES ARE AVAILABLE FOR GAGE AT PHILLIPSTON, LA., (MILE 302.5) FROM JAN. 1937 TO DEC. 1945. DISCHARGE, 1851 AND INTERMITTENTLY FROM 1861 TO 1963. COMPUTED DAILY, FROM 1928 TO 1963.

EXTREMES. HIGHEST, 60.94 FEET FROM MAY 14 TO 17, 1927. LOWEST, 2.89 FEET ON NOV. 14, 1895. EXTREMES HAVE BEEN ADJUSTED TO NGVD. MAXIMUM, ABOUT 1,799,000 CFS WOULD HAVE OCCURRED FOR THE MAY 1927 FLOOD IF FLOW HAD BEEN CONFINED BETWEEN LEVEES. A DISCHARGE OF 1,595,000 CFS WAS OBSERVED BY FLOAT METHOD ON MAR. 31, 1882 (STAGE 51.79 NGVD). THIS DISCHARGE WAS AFFECTED BY CREVASSES. A DISCHARGE OF 1,520,000 CFS WAS COMPUTED FOR APR. 11 AND 12, 1945 (AT STAGES OF 58.69 AND 58.09 NGVD, RESPECTIVELY. MINIMUM, 75,000 CFS COMPUTED FOR NOV. 4, 1939 (STAGE, 4.64 NGVD AT ANGOLA).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	39.25	44.01	39.02	53.82	58.74	49.05	34.75	29.49	27.40	34.07	23.08	34.57
2	38.78	44.22	40.59	53.59	58.75 E	48.60	34.79	29.60	28.54	34.19	22.61	35.70
3	38.69	44.33	42.46	53.65	58.64 E	48.20	34.55	30.21	29.01	34.47	22.19	37.02
4	38.62	44.58	44.19	53.55	58.37	47.80	34.31	31.29	30.60	34.70	21.97	37.72
5	38.48	44.78	44.96	53.58	58.22	47.53	34.00	32.69	31.18	34.64	21.89	38.35
6	38.39	45.05	45.68	53.55	58.05	47.30	33.61	34.03	31.66	34.37	21.94	39.19
7	38.44	45.16	46.30	53.50	57.81	47.23	32.88	34.77	32.04	33.97	21.89	39.72
8	38.93	44.83	47.26	53.50	57.58	47.23	31.94	35.17	32.63	33.36	21.76	39.95
9	39.12	44.10	47.88	53.54	57.41	47.22	31.25	35.51	32.81	32.74	22.11	40.13
10	39.57	43.32	48.56	53.78	57.10	47.17	30.86	35.69	32.78	32.62	23.06	40.19
11	40.01	42.17	49.15	53.95	56.91	46.98	30.58	35.66	32.28	32.01	24.05	39.93
12	40.26	40.67	49.76	54.31	56.56	46.66	30.64	35.33	31.79	31.26	25.51	39.60
13	40.54	39.09	50.28	54.82	56.17	46.26	30.48	34.70	31.23	30.79	27.01	39.32
14	40.71	37.57	50.80	55.23	55.78	45.75	30.36	34.02	30.55	30.02	28.17	39.19
15	40.98	36.16	51.39 E	55.70	55.54	45.20	30.63	33.39	29.89	29.32	28.45	38.31
16	41.12	34.82	51.90	56.20	55.30	44.66	30.74	32.62	29.07	28.82	28.57	37.22
17	41.27	33.75	52.45	56.55	55.08	44.22	30.70	31.82	28.30	28.17	29.22	36.01
18	41.25	32.85	53.04	56.88	54.93	43.86	30.68	31.21	27.50	27.61	29.62	35.11
19	41.23	32.41	53.48	57.28	54.65	43.54	30.62	30.60	26.85	27.23	29.95	34.49
20	42.03	31.74	53.66	57.59	54.26	43.09	30.40	30.20	26.70	26.89	29.98	34.09
21	42.88	31.26	53.96	57.87	53.94	42.56	30.20	29.82	27.48	26.71	29.88	33.83
22	42.84	30.74	54.14	58.49	53.52	42.09	30.16	29.48	28.88	26.68	29.80	33.58
23	42.74	30.55	54.23	59.06	53.12	41.28	30.17	29.28	30.67	26.65	29.85	33.85
24	42.76	33.18	54.26	59.91	52.63	40.26	30.12	28.64	32.55	26.78	30.77	34.27
25	42.60	33.54	54.35	58.68	52.14	39.25	30.00	27.95	33.48	26.70	31.86	34.56
26	42.31	34.11	54.51	58.67	51.67	38.10	30.27	26.80	34.09	26.56	32.99	34.49
27	42.55	35.59	54.52	58.64	51.23	36.85	29.99	25.74	34.30	26.08	33.56	34.43
28	42.74	37.19	54.49	58.66	50.69	35.85	29.78	25.41	34.11	25.27	33.83	34.28
29	42.92		54.49	58.68	50.20	35.19	29.38	25.32	33.81	24.40	33.85	33.79
30	43.27		54.46	58.70	49.83	34.74	29.04	25.67	33.80	23.94	34.05	33.14
31	43.73		54.05		49.49		29.20	26.52		23.48		32.84

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	40.93	38.27	50.33	56.03	54.97	43.79	31.19	30.92	30.88	29.50	27.44	36.41
MAX	43.73	45.16	54.52	59.06	58.75	49.05	34.79	35.69	34.38	34.70	34.05	40.19
MIN	38.39	30.55	39.02	53.50	49.49	34.74	29.04	25.32	26.70	23.48	21.76	32.84

E- ESTIMATED

HIGHEST STAGE WAS 59.19 AT 2 05 P.M., APR. 23.
LOWEST STAGE WAS 21.73 ON NOV. 8.

MISSISSIPPI RIVER AT MORGANZA, LA.

LOCATION. ON RIGHT BANK AT MILE 278.2. (STA. 0113612B.)

GAGE. HIGHWATER STAFF.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				48.60	54.30							
2				48.40	54.10							
3					54.10							
4				48.50	53.90							
5				48.45	53.70							
6												
7					53.25							
8					53.00							
9				48.35	52.70							
10				48.50	52.40							
11				48.70	52.10							
12			44.15	49.20	51.80							
13			44.75	49.70	51.40							
14			45.40	50.35	50.90							
15			45.90	50.80	50.50							
16			46.65	51.20	50.25							
17				51.65	49.95							
18				52.30	49.70							
19			48.10	52.55								
20			48.35		49.15							
21			48.80	53.30	48.90							
22			49.00	54.20	48.40							
23			49.15	54.75								
24			49.30	54.70								
25			49.40									
26			49.40	54.35								
27			49.45	54.30								
28			49.40									
29			49.35	54.45								
30				54.45								
31			49.00									

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

HIGHEST STAGE WAS 54.75 ON APR. 23.
LOWEST STAGE WAS UNDETERMINED.

MISSISSIPPI RIVER AT BAYOU SARA, LA.

LOCATION, LAT. 30-45-48, LONG. 91-23-12. LEFT BANK, NEAR CONCRETE CASTING PLANT AT MILE 265.4.
(STA. 0114009.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,400 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 36 FEET. LOW WATER REFERENCE PLANE, 5.25 FEET ON GAGE. ON SEP. 17, 1975 GAGE WAS LOWERED 3.76 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 16 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS 3.76 FEET, NGVD.

RECORDS AVAILABLE. STAGE, DEC. 3, 1888, TO DATE. GAGE WAS LOCATED ON RIGHT BANK FROM AUG. 13, 1930 TO AUG. 31, 1971.

EXTREMES. HIGHEST, 55.46 FEET ON MAY 15, 1927. LOWEST, 0.96 FOOT ON NOV. 16, 1895. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	32.30	36.85	31.10	46.50	51.75	41.60	27.35	22.00	20.00	26.90	16.80	27.50
2	31.80	37.00	32.80	46.20	51.60	41.30	27.30	22.25	21.00	27.00	15.90	28.60
3	31.55	37.20	34.35	46.20	51.40	41.00	27.15	22.70	22.10	27.25	15.60	30.00
4	31.45	37.45	36.50	46.35	51.20	40.40	26.90	23.70	23.15	27.50	15.30	30.90
5	31.40	37.50	37.25	46.30	51.10	40.05	26.65	24.90	23.85	27.50	15.00	31.30
6	31.35	38.00	38.00	46.10	51.00	39.90	26.25	26.25	24.30	27.20	15.20	32.30
7	31.40	38.20	38.80	46.00	50.80	39.60	25.70	27.25	24.75	26.75	15.30	33.00
8	31.70	37.80	39.50	46.10	50.50	39.60	24.80	27.80	25.30	26.20	15.10	33.40
9	32.00	37.00	40.20	46.20	50.20	39.60	23.90	28.10	25.70	25.60	15.15	33.70
10	32.50	36.10	40.80	46.35	50.00	39.60	23.50	28.40	25.70	25.40	16.00	33.75
11	33.00	35.20	41.50	46.55	49.80	39.60	23.30	28.50	25.60	24.90	17.00	33.75
12	33.30	34.00	42.35	46.80	49.55	39.20	23.40	28.20	25.00	24.30	16.05	33.50
13	33.50	32.50	43.30	47.45	49.10	38.85	23.25	27.70	24.40	23.95	19.50	33.00
14	33.65	31.05	43.70	46.00	48.80	38.60	23.00	27.00	23.60	23.30	20.80	32.40
15	33.85	29.60	44.00	46.50	48.40	38.00	23.10	26.40	22.90	22.60	21.35	31.70
16	33.85	28.40	44.30	48.95	48.00	37.50	23.15	25.70	22.20	22.00	21.50	31.00
17	34.00	27.30	44.90	49.30	47.80	37.00	23.30	24.80	21.45	21.40	22.00	30.30
18	34.10	26.30	45.45	49.70	47.60	36.50	23.30	24.10	20.60	20.90	22.50	28.90
19	34.25	25.60	45.80	50.00	47.45	36.10	23.20	23.50	20.05	20.40	23.00	28.00
20	34.80	25.00	46.20	50.40	47.20	35.80	23.05	23.00	19.70	19.80	23.10	27.60
21	35.75	24.50	46.70	50.80	46.80	35.40	22.85	22.50	20.10	19.50	23.00	27.10
22	35.60	24.00	46.80	51.60	46.45	34.90	22.70	22.20	21.20	19.50	23.00	27.00
23	35.40	23.90	46.95	52.50	46.00	34.30	22.75	22.00	22.80	19.55	23.20	27.10
24	35.50	26.00	47.10	52.00	45.44	33.60	22.80	21.50	24.50	19.60	23.70	27.50
25	35.40	26.90	47.10	51.80	44.95	32.30	22.80	20.85	25.90	19.70	24.80	27.80
26	35.10	27.10	47.10	51.70	44.40	31.90	23.30	19.85	26.60	19.60	25.90	27.90
27	35.40	28.00	47.30	51.70	43.80	29.80	23.05	18.80	27.10	19.00	26.50	27.70
28	35.70	29.40	47.15	51.70	43.25	28.75	22.65	18.30	27.10	18.40	27.00	27.60
29	35.80		47.00	51.80	42.60	28.10	22.30	18.00	26.80	17.50	27.00	27.05
30	36.10		47.00	51.85	42.30	27.50	21.90	18.30	26.65	17.10	27.10	26.60
31	36.50		46.65		42.00		21.75	19.00		17.10		26.10

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	33.80	31.35	42.83	48.84	47.78	36.54	23.88	23.66	23.67	22.89	20.51	29.80
MAX	36.50	36.20	47.30	52.50	51.75	41.60	27.35	28.50	27.10	27.50	27.10	33.75
MIN	31.35	23.90	31.10	46.00	42.00	27.50	21.75	18.00	19.70	17.10	15.00	26.10

HIGHEST STAGE WAS 52.50 AT 4 00 P.M. ON APR. 22 AND 8 00 A.M. ON APR. 23.
LOWEST STAGE WAS 15.00 ON NOV. 5.

MISSISSIPPI RIVER AT BATON ROUGE, LA.

LOCATION. LAT. 30-25-45, LONG. 91-12-25. SOUTH WALL OF PORT ALLEN LOCK AT MILE 228.4. (STA. 0116009.)

GAGE, AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,810 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 29 FEET. LOW WATER REFERENCE PLANE, 2.57 FEET ON GAGE. NATURAL FLOW IS AFFECTED BY TIDES. ON SEP. 19, 1975 GAGE WAS RAISED 1.16 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 18 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 0.52 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, 1972 TO DATE. THE LOCATION OF GAGE HAS BEEN CHANGED SLIGHTLY SEVERAL TIMES DURING PERIOD OF RECORD. DISCHARGE, 1929, 1938 TO 1957, AND 1973 TO 1975. COMPUTED DAILY, FROM 1931 TO 1945, AND 1947 TO 1956.

EXTREMES. HIGHEST, 47.28 FEET ON MAY 15, 1927. LOWEST, MINUS 0.07 FOOT ON NOV. 14, 1894. MAXIMUM, 1,473,000 CFS OBSERVED ON APR. 16, 1945 (STAGE, 44.58 NGVD). MINIMUM 73,700 CFS OBSERVED ON OCT. 19, 1939 (STAGE, 2.58 NGVD). EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	25.60	29.49	23.79	37.66	41.90	33.13	20.62	15.74	13.60	20.20	11.61	20.70
2	25.13	29.48	25.43	37.45	41.84	32.78	20.56	15.91	14.70	20.40	11.27	21.60
3	24.80	29.58	27.19	37.46	41.65	32.41	20.43	16.22	15.40	20.40	10.85	22.60
4	24.69	29.89	28.76	37.55	41.45	32.09	20.20	16.93	16.60	20.79	10.54	23.60
5	24.65	30.13	29.43	37.51	41.39	31.73	19.95	17.99	17.30	20.77	10.32	24.33
6	24.57	30.63	30.10	37.43	41.21	31.51	19.61	19.30	17.60	20.62	10.28	25.19
7	24.67	30.68	30.84	37.34	40.89	31.32	19.11	20.28	18.10	20.31	10.27	25.63
8	24.96	30.30	31.43	37.32	40.73	31.26	18.41	20.62	18.60	19.83	10.17	26.10
9	25.12	29.74	32.05	37.44	40.50	31.24	17.67	21.14	19.00	19.24	10.35	26.32
10	25.44	29.15	32.54	37.57	40.21	31.27	17.20	21.60	19.20	18.93	10.89	26.44
11	26.01	28.25	33.12	37.66	40.01	31.26	17.00	21.60	19.20	18.62	11.58	26.38
12	26.42	27.14	33.61	38.09	39.79	31.11	17.25	21.60	18.95	18.11	12.37	26.15
13	26.59	25.89	34.18	38.41	39.56	30.83	16.83	21.00	18.40	17.63	13.50	26.00
14	26.70	24.35	34.64	38.92	39.20	30.36	16.83	20.60	17.80	17.19	14.55	25.99
15	26.82	23.12	35.05	39.47	39.01	29.84	16.86	19.77	17.20	16.61	15.18	25.33
16	27.00	21.95	35.59	39.85	38.77	29.34	16.91	19.08	16.40	16.07	15.34	24.45
17	27.26	20.85	36.01	40.25	38.61	28.90	16.69	18.45	15.80	15.50	15.70	23.50
18	27.25	19.90	36.56	40.55	38.43	28.54	16.88	17.81	15.20	15.08	16.20	22.51
19	27.22	19.28	37.12	40.76	38.35	28.24	16.95	17.23	14.50	14.67	16.58	21.90
20	27.67	18.69	37.36	40.95	38.09	27.95	16.80	16.72	14.10	14.37	16.89	21.30
21	28.48	18.18	37.74	41.40	37.74	27.52	16.55	16.36	14.30	14.11	16.93	21.20
22	28.18	17.66	37.90	42.02	37.34	27.13	16.45	16.04	15.00	14.03	16.97	20.80
23	28.25	17.54	38.16	42.32	36.96	26.60	16.63	15.73	16.20	14.04	17.00	20.90
24	28.37	19.38	38.21	42.19	36.51	25.92	16.77	15.42	17.90	14.05	17.20	21.10
25	28.22	20.18	38.25	41.98	36.04	25.03	16.87	15.01	19.30	13.99	18.00	21.40
26	28.12	20.40	38.25	41.78	35.54	24.05	17.11	14.26	20.20	13.92	19.00	21.80
27	28.30	20.80	38.27	41.62	35.05	23.12	16.92	13.31	20.70	13.65	19.80	21.40
28	28.40	22.16	38.25	41.88	34.56	22.11	16.56	12.75	20.70	13.19	20.20	21.20
29	28.50		38.20	41.91	34.12	21.33	16.16	12.60	20.30	12.51	20.40	21.00
30	28.75		38.17	41.86	33.83	20.81	15.74	12.50	20.20	12.20	20.40	20.50
31	29.29		38.07		33.56		15.61	13.30		12.02		20.00

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	26.62	24.45	34.33	39.62	38.47	28.62	17.55	17.32	17.41	16.55	14.67	23.13
MAX	29.29	30.68	38.27	42.32	41.90	33.13	20.62	21.60	20.70	20.79	20.40	26.44
MIN	24.57	17.54	23.79	37.32	33.56	20.81	15.61	12.50	13.60	12.02	10.17	20.00

HIGHEST STAGE WAS 42.48 AT 10 15 P.M., APR. 22.
LOWEST STAGE WAS 9.99 ON NOV. 14.

MISSISSIPPI RIVER AT DONALDSONVILLE, LA.

LOCATION. LAT. 30-06-30, LONG. 90-59-15. BAYOU LAFOURCHE FRESH WATER PUMPING PLANT AT MILE 175.4.
(STA. 0122009.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,860 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 23 FEET. LOW WATER REFERENCE PLANE, 1.33 FEET ON GAGE. ON SEP. 18, 1975 GAGE WAS RAISED 0.68 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 17 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 1.19 FEET, NGVD.

RECORDS AVAILABLE. STAGE, JUNE 9, 1890, TO DATE. PRIOR TO JAN. 24, 1961, GAGE WAS ABOUT 0.2 MILE DOWNSTREAM.

EXTREMES. HIGHEST, 36.01 FEET ON MAY 15, 1927. LOWEST, MINUS 0.39 FOOT ON JAN. 12, 1916.
EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	19.30	22.50	17.30	29.40	31.90	25.30	14.20	10.50	8.40	14.00	8.30	14.30
2	19.00	22.80	18.90	29.20	31.90	25.00	14.00	10.50	E 9.30	14.20	7.90	14.70
3	18.50	22.60	20.30	29.20	31.70	24.80	13.90	10.40	10.00	14.20	7.90	16.20
4	18.30	23.10	21.70	29.20	31.60	24.30	13.90	10.80	E 11.20	14.30	7.20	17.00
5	18.30	23.30	22.40	29.20	31.40	24.20	13.70	E 11.90	E 11.70	14.50	7.00	17.70
6	18.30	23.70	23.00	29.30	31.20	24.00	13.50	E 12.90	E 12.00	14.50	6.90	18.70
7	18.30	24.00	23.70	29.20	31.00	23.80	13.00	E 13.90	E 12.30	14.30	7.00	19.30
8	18.30	24.00	24.20	29.10	31.00	23.70	E 12.70	E 14.40	E 12.70	14.00	6.90	19.30
9	18.00	22.90	24.80	29.20	30.90	23.50	11.90	14.70	12.90	13.70	7.00	19.80
10	18.20	22.60	25.00	29.30	30.50	23.50	11.60	15.00	13.20	13.40	7.00	19.90
11	19.50	22.00	25.50	29.30	30.50	23.40	11.70	15.20	13.40	13.10	6.90	20.00
12	20.00	21.00	25.90	29.50	30.40	23.40	11.70	E 15.20	13.30	12.90	7.45	19.90
13	20.20	19.80	26.30	30.00	30.10	23.20	11.30	E 14.90	13.40	12.30	7.65	19.90
14	20.30	18.80	26.70	30.30	30.00	22.90	11.30	E 14.40	13.00	11.80	8.05	19.80
15	20.30	17.50	27.20	30.70	29.80	22.60	11.30	13.70	12.20	11.60	8.65	19.50
16	20.40	16.30	27.60	31.00	29.60	22.20	11.30	13.20	11.20	11.20	9.35	18.50
17	20.60	15.20	28.10	31.50	29.50	21.70	11.30	12.70	10.70	10.20	9.90	17.60
18	20.60	14.60	28.60	31.60	29.30	21.30	11.10	12.20	10.20	9.80	10.30	16.80
19	20.80	14.10	29.00	31.50	29.20	21.00	11.20	11.50	10.00	9.60	10.90	16.00
20	20.90	13.55	29.20	31.50	29.10	20.80	11.10	11.20	10.00	9.50	11.30	15.50
21	21.60	13.05	29.40	31.70	29.10	20.40	11.10	11.00	9.80	9.40	11.30	15.70
22	21.60	12.60	29.60	32.10	28.80	20.20	11.10	10.80	9.90	9.60	11.30	15.50
23	21.70	12.30	29.90	32.20	28.50	19.80	11.30	10.50	10.00	9.50	11.40	15.60
24	21.90	14.00	29.90	32.00	28.00	19.50	11.60	10.20	11.80	9.50	11.40	15.70
25	21.70	14.70	29.90	31.90	27.70	18.50	11.60	10.00	12.80	9.50	11.60	15.00
26	21.70	14.70	29.90	31.80	27.20	17.60	11.70	9.70	14.00	9.95	12.00	15.00
27	21.70	15.00	29.90	31.80	26.70	16.70	11.60	9.20	14.50	9.70	13.20	15.10
28	21.80	15.70	30.00	31.80	26.50	16.00	11.20	8.60	14.60	9.35	13.90	15.00
29	21.80		30.00	31.80	26.10	15.00	10.90	8.40	14.20	8.50	14.20	15.00
30	22.20		30.00	31.80	25.80	14.70	10.60	8.40	14.20	8.40	14.20	14.80
31	22.40		29.80		25.60		10.50	8.40		8.40		14.20

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	20.26	18.43	26.56	30.60	29.37	21.42	11.90	11.75	11.89	11.44	9.60	14.98
MAX	22.40	24.00	30.00	32.20	31.90	25.30	14.20	15.20	14.60	14.50	14.20	20.00
MIN	18.00	12.30	17.30	29.10	25.60	14.70	10.50	8.40	8.40	8.40	8.90	14.20

E- ESTIMATED

HIGHEST STAGE WAS 32.20 ON APR. 22.
LOWEST STAGE WAS 6.90 ON NOV. 5 AND LATER DATES.

MISSISSIPPI RIVER AT COLLEGE POINT (LA.)

LOCATION. LAT. 29-59-44, LONG. 90-49-33. COLLEGE POINT LANDING AT MILE 157.4. (STA. 0124010.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,870 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 17 FEET. LOW WATER REFERENCE PLANE, 1.06 FEET ON GAGE. ON SEP. 22, 1975 GAGE WAS RAISED 0.14 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 21 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS 0.42 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, DEC. 18, 1879, TO SEP. 30, 1885, AND DEC. 1, 1886, TO DATE.

EXTREMES. HIGHEST, 32.32 FEET ON MAY 15, 1927. LOWEST, MINUS 0.60 FEET ON JAN. 12, 1918.
EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.15	19.20	14.20	25.45	26.90	21.35	11.50	8.20	7.20	11.25	6.50	11.35
2	15.85	19.25	15.60	25.10	26.90	21.10	11.40	8.30	7.90	11.25	6.30	12.00
3	15.50	19.35	17.20	25.15	26.80	20.70	11.30	8.40	8.40	11.40	5.90	13.10
4	15.40	19.60	18.30	25.05	26.60	20.40	11.20	8.65	8.90	11.50	5.60	13.90
5	15.30	19.90	19.00	25.05	26.50	20.10	11.00	9.30	9.20	11.50	5.25	14.40
6	15.30	20.35	19.60	25.10	26.30	19.80	10.80	10.20	9.30	11.50	5.25	15.20
7	15.40	20.40	20.10	25.10	26.30	19.70	10.60	11.10	9.60	11.30	5.25	15.80
8	15.50	19.85	20.70	25.00	26.20	19.60	10.50	11.45	9.90	11.05	5.20	16.25
9	15.80	19.55	21.15	25.00	26.10	19.70	10.40	11.80	10.55	10.70	5.30	16.30
10	16.10	19.00	21.50	24.95	25.90	19.70	10.30	12.10	10.70	10.45	5.40	16.40
11	16.50	18.20	21.80	25.20	25.60	19.70	10.20	12.30	10.90	10.25	5.60	16.50
12	17.00	17.60	22.20	25.40	25.50	19.40	10.30	12.20	10.85	9.90	6.10	16.30
13	17.40	16.70	22.70	25.80	25.40	19.40	9.80	12.00	10.80	9.80	6.60	16.10
14	17.00	15.70	23.00	26.20	25.30	19.00	9.00	11.60	10.10	9.30	7.20	16.20
15	17.20	14.70	23.35	26.40	25.20	18.80	8.90	11.05	9.40	9.00	7.60	15.94
16	17.30	13.65	23.80	26.70	25.20	18.40	8.80	10.60	9.00	8.70	7.70	15.20
17	17.45	12.70	24.20	27.10	25.10	18.10	8.90	10.10	8.60	8.40	8.10	14.30
18	17.45	12.00	24.60	27.10	24.90	17.80	9.00	9.70	8.20	8.00	8.40	13.55
19	17.55	11.50	24.90	26.75	24.80	17.50	9.10	9.30	7.80	7.80	8.80	12.80
20	17.65	10.95	25.10	26.65	24.75	17.30	9.00	9.00	7.70	7.60	8.90	12.40
21	17.90	10.60	25.30	26.90	24.70	17.10	8.90	8.65	7.80	7.60	9.20	12.10
22	18.30	10.20	25.50	27.10	24.60	16.90	9.00	8.50	8.10	7.60	9.30	11.80
23	18.30	10.30	25.70	27.20	24.30	16.70	9.10	8.40	8.90	7.60	9.30	12.00
24	18.30	11.10	25.90	26.90	23.90	15.90	9.30	8.20	9.70	7.70	9.20	12.50
25	18.20	11.80	25.85	26.80	23.60	15.10	9.50	8.00	10.70	7.60	9.70	12.40
26	18.20	12.00	25.80	26.85	23.20	14.40	9.30	7.50	11.30	7.45	10.50	12.30
27	18.20	12.40	25.75	26.85	22.80	13.60	9.30	7.10	11.70	7.40	11.00	12.10
28	18.40	13.00	25.75	26.80	22.50	12.80	9.30	6.80	11.70	7.05	11.30	12.10
29	18.50		25.80	26.85	22.15	12.10	8.80	6.80	11.60	6.85	11.35	11.90
30	18.80		25.75	26.90	21.80	11.60	8.30	6.90	11.40	6.55	11.30	11.70
31	19.10		25.75		21.70		8.00	7.00		6.80		11.50

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	17.12	15.40	22.76	26.11	24.88	17.79	9.70	9.39	9.59	9.05	7.77	13.75
MAX	19.10	20.40	25.90	27.20	26.90	21.35	11.50	12.30	11.70	11.50	11.35	16.50
MIN	15.30	10.00	14.20	24.95	21.70	11.60	8.00	6.80	7.20	6.55	5.20	11.35

HIGHEST STAGE WAS 27.20 ON APR. 23.
LOWEST STAGE WAS 6.80 ON NOV. 6.

MISSISSIPPI RIVER AT RESERVE, LA.

LOCATION. LAT. 30-03-20, LONG. 90-34-07. WHARF AT MILE 138.7. (STA. 0126006.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY NATIONAL WEATHER SERVICE. DRAINAGE AREA, (REVISED) 1,125,000 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 15 FEET. LOW WATER REFERENCE PLANE, 0.7 FOOT ON GAGE. ON SEP. 4, 1975 GAGE WAS RAISED 0.57 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU SEP. 3 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. STAGE, 1936 TO DATE. MAR. 1929 TO DATE IN REPORTS OF NATIONAL WEATHER SERVICE.

EXTREMES. HIGHEST, 26.0 FEET ON JUNE 11, 1929. LOWEST, MINUS 0.1 FOOT ON FEB. 3, 1940.

DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.20	16.70	12.10	22.10	22.90	18.60	9.60	6.90	6.00	10.60	6.40	10.70
2	13.80	16.90	13.40	21.80	22.80	18.40	9.60	7.00	6.30	10.60	6.40	11.20
3	13.40	16.80	14.80	22.00	22.80	18.20	9.60	7.00	7.70	10.60	5.90	12.10
4	13.20	17.00	15.00	22.00	22.60	18.00	9.40	7.30	8.40	10.60	5.60	12.90
5	13.20	17.20	16.50	22.00	22.60	17.60	9.40	7.80	8.70	10.60	5.50	13.60
6	13.00	17.80	17.00	22.00	22.60	17.40	9.20	8.50	8.80	10.70	5.50	14.30
7	13.40	17.80	17.60	21.80	22.40	17.20	8.90	9.20	9.10	10.60	5.50	14.90
8	13.40	17.40	17.00	21.80	22.40	17.20	8.00	9.60	9.40	10.40	5.40	15.20
9	13.60	17.00	18.40	22.00	22.20	17.10	8.00	9.80	9.70	10.20	5.50	15.40
10	13.80	16.60	18.80	21.80	22.20	17.30	7.70	10.10	10.00	9.90	5.80	15.40
11	14.00	16.20	19.20	22.00	22.00	17.20	8.00	10.60	10.40	9.60	6.20	15.40
12	14.80	15.40	19.40	22.20	22.00	17.20	7.80	10.20	10.40	9.40	6.10	15.40
13	14.60	14.40	19.80	22.40	22.00	17.00	7.40	10.00	10.40	9.00	6.60	15.30
14	15.00	13.60	20.20	22.80	21.90	16.60	7.50	9.80	9.80	9.00	7.20	15.40
15	14.90	12.80	20.40	23.00	21.80	16.40	7.50	9.40	9.00	8.70	7.50	14.00
16	15.00	11.80	21.00	23.40	21.70	16.00	7.60	9.00	8.60	8.30	7.40	13.60
17	15.20	11.10	21.20	23.60	21.60	15.80	7.60	8.80	8.40	8.00	7.70	13.60
18	15.10	10.50	21.60	23.50	21.60	15.40	7.60		7.60	7.50	8.00	12.90
19	15.40	9.80	21.80	23.10	21.60	15.20	7.60	8.70	7.60	8.00	8.30	12.40
20	15.70	9.30	22.00	22.80	21.60	15.00	7.60	7.60	7.60	7.70	8.60	12.00
21	16.00	9.00	22.20	23.00	21.40	14.80	7.20	7.60	7.60	7.40	8.80	11.60
22	16.10	8.70	22.40	23.40	21.40	14.40	7.50		7.80	7.40	8.80	11.50
23	16.00	8.50	22.80	23.10	21.10	14.10	8.00		8.40	7.40	9.00	11.60
24	15.80	9.40	22.70	23.00	20.70	13.60	7.90		9.20	7.40	8.90	11.40
25	15.80	10.60	22.70	22.90	20.40	13.00	7.90		10.10	7.40	9.00	11.60
26	15.80	10.30	22.70	22.80	20.20	12.40	7.80		10.60	7.20	10.00	11.60
27	16.00	10.60	22.50	22.80	19.80	11.60	7.80		11.10	7.20	10.40	11.40
28	16.00	10.70	22.60	22.80	19.60	10.50	7.80		11.00	6.70	10.60	11.50
29	16.10		22.60	22.80	19.20	10.40	7.40	5.60	10.80	6.40	10.60	11.30
30	16.30		22.60	22.80	19.00	9.80	7.00	5.80	10.40	6.60	10.80	11.40
31	16.60		22.40		18.80		6.90	6.20		6.90		10.80

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	14.87	13.35	19.85	22.58	21.44	15.44	8.02		9.03	8.64	7.60	12.94
MAX	16.60	17.80	22.80	23.60	22.90	18.60	9.60		11.10	10.70	10.80	15.40
MIN	13.00	8.50	12.10	21.80	18.80	9.80	6.90		6.00	6.40	5.40	10.70

HIGHEST STAGE WAS 23.60 ON APR. 17.

LOWEST STAGE WAS 5.40 ON NOV. 8.

MISSISSIPPI RIVER AT BONNET CARRE (LA.)

LOCATION. LAT. 29-59-55, LONG. 90-26-35. TOWER ON LEFT BANK, IN FOREBAY OF BONNET CARRE SPILLWAY AT MILE 128.0 (STA. 0128007.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,890 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 14 FEET. LOW WATER REFERENCE PLANE, 0.68 FOOT ON GAGE. PRIOR TO 1974 GAGE ZERO WAS 0.08 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, MAR. 19, 1930 TO 1973, 1975 TO 1979. BUT ONLY ABOVE TEN FEET AFTER 1952. THE LOCATION OF GAGE HAS BEEN CHANGED SLIGHTLY SEVERAL TIMES DURING PERIOD OF RECORD.

EXTREMES. HIGHEST, 23.79 FEET (FROM WATERMARK) ON JUNE 10, 1929. LOWEST, MINUS 0.62 FOOT ON JAN. 24 AND 25, 1940. EXTREMES HAVE BEEN ADJUSTED TO PRESENT DATUM.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		F 15.00	10.74	20.01	20.25							
2		15.14	11.93	19.86	20.21							
3		15.25	13.35	19.88	20.14							
4		15.44	14.35	19.92	20.06							
5		15.69	14.85	19.84	20.05							
6		16.29	15.43	19.83	20.09							
7		16.15	15.89	19.80								
8		15.69	16.31	19.71								
9		15.29	16.67	19.76								
10		14.95	16.98	19.82								
11		14.53	17.30	20.02								
12		13.85	17.58	20.14								
13		12.94	17.92	20.41								
14		12.25	18.21	20.64								
15		11.37	18.43	20.95								
16		10.53	18.89	21.17								
17		9.71	19.22	21.40								
18		9.14	19.56	21.20								
19		8.65	19.80	20.82								
20		8.25	19.94	20.33								
21		8.03	20.11	20.48								
22		7.64	20.27	20.61								
23		7.44	20.46	20.27								
24		8.43	20.45	20.25								
25		9.33	20.45	20.14								
26		9.07	20.52	20.23								
27		9.36	20.46	20.23								
28		9.93	20.45	20.24								
29			20.48	20.21								
30			20.43	20.24								
31			20.32									

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	11.97	17.99	20.28
MAX	16.29	20.52	21.40
MIN	7.44	10.74	19.71

F= NOT AT STATED TIME

HIGHEST STAGE WAS 21.44 AT 1 30 P.M., APR. 17.
LOWEST STAGE WAS UNDETERMINED.

DAILY DISCHARGE FOR 1979

15

BONNET GARRE FLOODWAY NEAR NEW ORLEANS, LA.--CONTINUED
 COMPUTED DAILY DISCHARGE IN THOUSAND CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1					179							
2					176							
3					176							
4					172							
5					172							
6					168							
7					160							
8					153							
9					151							
10					140							
11					131							
12					125							
13					119							
14					104							
15					91							
16					84							
17					82							
18					71							
19				69	33							
20				111	22							
21				133	9							
22				164								
23				191								
24				184								
25				179								
26				179								
27				175								
28				179								
29				175								
30				175								
31												
MEAN				160	120							
MAX.				191	179							
MIN.				69	9							

TOTAL FOR OPERATION WAS 4,428,000 CFS

MEAN FOR OPERATION WAS 134,200 CFS

MISSISSIPPI RIVER AT NEW ORLEANS (CARROLLTON), LA.

LOCATION. LAT. 29-56-05, LONG. 90-08-10. CORPS OF ENGINEERS DEPOT DOCK AT MILE 102.8. (STA. 0130007.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,910 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 11.9 FEET. LOW WATER REFERENCE PLANE, 0.48 FOOT ON GAGE. NATURAL FLOW IS AFFECTED BY TIDES. ON NOV. 7, 1974 GAGE WAS RAISED 0.61 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU NOV. 6 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. STAGE, JAN. 12, 1872 TO DATE. GAGE PRIOR TO 1957 WAS AT MILE 103.5 DISCHARGE, INTERMITTENTLY, 1851, 1852, 1879 TO 1950, 1969, 1971, AND 1973 TO DATE. COMPUTED DAILY, 1926 TO 1936 AND 1938 TO 1944.

EXTREMES. HIGHEST, 21.27 FEET ON APR. 25, 1922. LOWEST, MINUS 1.60 FEET ON DEC. 27, 1872. MAXIMUM, 1,557,000 CFS WAS OBSERVED ON MAY 18, 1927 (STAGE, 20.5), AT MERAUX, LA. (MILE 87.1). BUT FLOW WAS AFFECTED BY ARTIFICIAL CREVASSE MADE ON APR. 29 AT CAERNARVON, LA. (MILE 81.6) MINIMUM, 49,200 CFS OBSERVED ON NOV. 1, 1939 (STAGE, 1.2).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1974 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.53	12.13	8.58	16.12	16.66	13.64	7.00	5.30	5.07	7.12	4.33	6.91
2	9.99	12.26	9.50	15.99	16.63	13.51	7.05	5.36	5.42	7.05	4.27	7.20
3	9.68	12.33	10.90	16.06	16.55	13.29	6.95	5.47	5.69	7.02	3.85	7.95
4	9.89	12.45	11.67	15.90	16.47	13.11	6.93	5.63	5.86	7.03	3.57	8.56
5	9.44	12.70	12.01	15.95	16.47	12.92	6.82	5.91	5.86	7.03	3.39	9.14
6	9.40	13.31	12.42	15.94	16.40	12.84	6.73	6.32	5.78	7.06	3.35	9.88
7	9.70	13.00	12.81	15.82	16.30	12.80	6.49	6.79	5.94	6.94	3.38	10.26
8	9.53	12.51	13.10	15.87	16.27	12.77	6.22	7.05	6.21	6.79	3.46	10.37
9	9.70	12.32	13.40	15.81	16.28	12.73	5.99	7.20	6.53	6.76	3.76	10.49
10	9.81	12.12	13.72	15.95	16.20	12.78	5.79	7.38	6.84	6.63	3.86	10.75
11	10.27	11.78	13.90	16.24	16.11	12.70	6.66	7.48	7.30	6.50	4.33	10.85
12	10.83	11.29	14.12	16.28	16.10	12.72	5.83	7.49	7.52	6.39	4.21	10.64
13	10.93	10.60	14.43	16.43	16.08	12.51	5.58	7.35	7.59	6.14	4.39	10.59
14	10.87	10.00	14.63	16.62	16.01	12.32	5.63	7.25	6.76	5.94	4.42	10.51
15	10.76	9.30	14.82	16.90	16.04	12.27	5.64	6.85	6.33	5.83	4.85	10.32
16	10.97	8.60	15.16	17.07	15.92	11.94	5.68	6.72	6.07	5.62	4.76	9.96
17	11.13	7.84	15.42	17.22	15.86	11.72	5.71	6.45	5.71	5.44	4.90	9.21
18	11.10	7.45	15.74	17.09	15.81	11.53	5.86	6.21	5.43	5.13	5.02	8.67
19	11.28	7.03	15.95	16.80	15.86	11.34	5.96	5.95	5.12	5.01	5.31	8.19
20	11.53	6.58	16.01	16.53	15.81	11.12	5.75	5.70	5.20	4.99	5.43	7.99
21	11.68	6.43	16.16	16.79	15.83	10.96	5.53	5.49	5.23	4.83	5.45	7.81
22	11.47	6.13	16.39	17.00	15.73	10.75	5.51	5.32	5.24	4.95	5.86	7.90
23	11.59	6.00	16.54	16.93	15.60	10.50	6.15	5.34	5.60	4.99	5.99	8.00
24	11.38	6.73	16.48	16.79	15.31	10.14	6.27	5.19	6.25	5.07	5.94	8.20
25	11.32	7.52	16.50	16.71	15.13	9.61	6.37	5.17	6.95	5.04	6.71	7.78
26	11.43	7.26	16.59	16.73	14.83	9.10	6.07	4.90	7.32	4.92	6.70	7.72
27	11.71	7.47	16.44	16.65	14.57	8.50	6.01	4.70	7.63	4.95	6.94	7.60
28	11.70	8.03	16.44	16.68	14.30	7.99	5.89	4.53	7.55	4.80	6.99	7.59
29	11.72		16.57	16.58	14.17	7.52	5.59	4.67	7.42	4.64	6.96	7.51
30	11.99		16.55	16.66	13.98	7.18	5.31	4.85	7.25	4.56	6.83	7.33
31	12.21		16.37		13.89		5.21	4.78		4.86		7.19

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	10.81	9.68	14.49	16.47	15.71	11.42	6.07	5.96	6.28	5.80	4.98	8.80
MAX	12.21	13.31	16.59	17.22	16.66	13.64	7.05	7.49	7.63	7.12	6.99	10.85
MIN	9.40	6.00	8.58	15.81	13.89	7.18	5.21	4.53	5.07	4.56	3.35	6.91

HIGHEST STAGE WAS 17.35 AT 11 00 A.M., APR. 17.
LOWEST STAGE WAS 2.87 ON NOV. 6.

MISSISSIPPI RIVER (IWM) AT HARVEY LOCK (LA.)

LOCATION. LAT. 29-54-35, LONG. 90-05-04. ON DOWNSTREAM END OF FOREBAY WALL AT MILE 98.3.
(STA. 0132007.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. BANKFULL STAGE, 9.5 FEET. LOW WATER REFERENCE PLANE, 0.35 FOOT ON GAGE. ON DEC. 5, 1974 GAGE WAS RAISED 1.68 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU DEC. 4 WERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS AT M.L.G.

RECORDS AVAILABLE. STAGE, JAN. 1, 1924, TO DATE.

EXTREMES. HIGHEST, 19.42 FEET ON APR. 24, 1927. LOWEST, MINUS 0.68 FOOT ON DEC. 17 AND 18, 1953. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1974 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.25	11.68	8.30	15.40	15.87	13.15	6.92	5.16	4.98	6.80	4.45	6.89
2	9.92	12.00	9.22	15.28	15.87	12.95	6.78	5.15	5.00	6.80	4.65	6.95
3	9.47	12.05	10.45	15.45	15.90	12.75	6.55	5.30	5.28	6.87	4.75	7.69
4	9.20	12.02	11.25	15.24	15.85	12.62	6.55	5.30	5.30	6.80	3.66	8.13
5	9.02	12.15	11.55	15.25	15.95	12.48	6.58	5.53	5.53	6.60	3.38	8.75
6	9.05	12.80	11.85	15.30	15.55	12.40	6.55	6.05	5.55	6.93	3.40	9.50
7	9.40	12.90	12.25	15.20	15.55	12.30	6.23	6.62	5.70	6.90	3.36	9.95
8	9.30	12.05	12.55	15.20	15.46	12.15	6.05	7.50	6.10	6.90	3.39	10.09
9	9.35	12.15	12.98	15.20	15.43	12.10	5.85	7.80	6.25	6.55	3.70	10.95
10	9.37	11.85	13.25	15.25	15.40	12.25	5.60	7.10	6.33	6.45	3.75	10.35
11	9.70	11.35	13.45	15.30	15.40	12.20	6.05	7.18	7.10	6.27	4.30	10.35
12	10.20	10.95	13.50	15.55	15.40	12.10	5.60	7.20	7.55	6.23	4.94	10.25
13	10.65	10.30	13.75	15.65	15.36	12.05	5.25	7.10	7.56	5.95	4.33	10.23
14	10.65	9.80	13.95	15.95	15.25	11.78	5.53	7.12	6.50	5.80	4.15	10.10
15	10.50	9.05	14.20	16.12	15.25	11.70	5.50	6.60	6.06	5.65	4.75	9.93
16	10.65	8.40	14.55	16.20	15.25	11.60	5.60	6.53	5.85	5.45	4.85	9.11
17	10.75	7.75	14.75	16.45	15.15	11.35	5.53	6.20	5.55	5.32	4.87	9.30
18	10.75	7.38	15.05	16.35	15.20	11.20	5.48	6.15	5.28	5.04	5.00	8.44
19	11.80	7.00	15.25	16.15	15.05	10.72	5.55	5.80	5.01	4.95	5.35	8.00
20	11.02	6.55	15.45	15.88	15.10	10.38	5.50	5.38	5.10	4.95	5.47	7.80
21	11.10	6.48	15.53	15.85	15.15	10.42	5.50	5.36	4.96	4.90		7.60
22	11.15	6.20	15.85	16.08	15.10	10.24	5.38	5.38	5.35	4.95	5.50	7.85
23	11.16	6.95	15.92	16.27	15.00	10.10	5.42	5.28	5.25	5.05	5.60	7.80
24	11.20	7.83	15.77	16.34	14.80	9.84	5.80	5.05	6.10	5.08	5.59	7.30
25	11.00	7.53	15.75	16.03	14.38	9.43	5.91	5.10	6.75	5.08	5.71	7.55
26	11.18	7.87	15.93	15.97	14.15	9.78	5.84	5.08	7.12	5.05	6.58	7.40
27	11.30	7.42	15.88	15.80	13.80	8.43	5.80	4.65	7.33	5.02	6.40	7.47
28	11.42	7.83	15.97	15.85	13.75	7.95	5.80	5.07	7.00	4.70	6.85	7.45
29	11.47		15.80	15.50	13.50	7.35	5.52	5.17	7.00	4.55	6.87	7.05
30	11.64		15.85	15.80	13.42	6.95	5.50	4.98	7.00	4.45	6.87	7.01
31	11.90		15.68		13.25		5.18	4.60		4.65		6.80

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	10.50	9.58	13.91	15.72	15.01	11.02	5.83	5.88	6.04	5.69		8.51
MAX	11.90	12.90	15.97	16.45	15.95	13.15	6.92	7.80	7.56	6.93		10.95
MIN	9.02	6.20	8.30	15.20	13.25	6.95	5.18	4.60	4.96	4.45		6.80

HIGHEST STAGE WAS 16.45 ON APR. 17.
LOWEST STAGE WAS 3.36 ON NOV. 7.

MISSISSIPPI RIVER (IHW) AT INNER HARBOR NAVIGATION CANAL LOCK (LA.)

LOCATION. LAT. 29-57-46, LONG. 90-01-45. ON HANDRAIL OF FOREBAY WALL AT MILE 92.7.
(STA. 0134007.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. BANKFULL STAGE, 8.5 FEET. LOW WATER REFERENCE PLANE, 0.15 FOOT ON GAGE. ON FEB. 13, 1975 GAGE WAS RAISED 21.49 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU FEB. 12 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 20.48 FEET, NGVD.

RECORDS AVAILABLE. STAGE, JAN. 1945 TO DATE.

EXTREMES. HIGHEST, 17.52 FEET FROM APR. 27 TO 29, 1945 AND FEB. 10 AND MAR. 4, 1950. LOWEST, MINUS 0.48 FOOT ON DEC. 15, 1953 AND JAN. 4, 1954. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.70	11.20	9.00	15.30	15.10	12.45	6.60	5.25	4.80	6.90	4.34	6.40
2	9.25	11.30	9.80	15.40	15.05	12.48	6.65	5.40	4.90	6.80	4.26	6.70
3	8.97	11.50	9.90	14.53	15.20	12.30	6.60	5.40	4.80	6.80	3.20	7.40
4	8.08	11.55	11.20	14.40	14.89	12.29	6.60	5.60	5.70	6.70	3.25	7.48
5	8.90	11.60	11.30	14.52	14.92	11.90	6.58	5.80	5.75	6.70	3.25	8.60
6	8.86	12.40	11.40	14.52	14.85	11.98	6.59	6.40	5.80	6.80	3.29	9.15
7	9.01	12.04	11.50	14.43	14.86	11.80	6.07	6.90	5.80		3.42	9.56
8	8.74	11.40	12.00	14.24	14.68	11.73	6.20	6.70	5.95	7.50	3.60	9.80
9	8.76	11.30	12.20	14.46	14.62	11.77	5.90	6.90	6.32	6.50	3.81	9.63
10	9.00	11.17	12.60	14.35	14.82	11.80	5.56	7.00	6.64	6.50	3.60	9.85
11	9.50	10.90	13.00	14.70	14.54	11.65	6.50	7.10	7.00	6.20	3.55	10.80
12	10.10	10.60	13.00	14.80	14.70	11.75	5.85	7.00		6.00	3.51	9.80
13	10.20	10.40	13.20	14.80	14.52	11.65	5.45	7.00	6.40	5.85	4.20	9.90
14	10.00	9.80	13.50	15.00	14.35	11.35	5.45	6.90	6.60		4.21	9.95
15	10.00	8.81	13.40	15.10	14.51	11.35	5.40	6.53	6.00	5.74	4.50	9.60
16	10.10	8.00	13.75	15.25	14.45	11.30	5.95	6.10	5.80	5.50	1.50	8.90
17	10.05	8.00	14.00	15.40	14.26	11.10	5.45	6.00	6.00	5.55	4.50	8.80
18	10.21	7.00	14.20	15.40	14.40	10.65	5.88	5.91	5.30	5.00	4.80	8.10
19	10.43	6.87	14.30	15.12	14.40	10.45	5.80	5.70		4.80	5.20	7.68
20	10.90	6.43	14.50	15.06	14.25	10.30	5.50	5.40	5.10	5.03	5.10	7.50
21	10.86	6.60	14.70	15.07	14.35	10.30	5.40	5.30	5.10	4.60	4.25	7.49
22	10.41	5.95	14.71	15.33	14.25	10.10	5.40	5.38	5.05	4.90	5.60	7.11
23	10.64	5.83	14.85	15.37	14.28	10.40	6.00	5.20	5.20		5.79	7.60
24	10.60	6.55	15.00	15.25	14.10	9.90	6.10	4.90	5.90		5.76	
25	10.37	7.15	14.90	15.18	13.65	10.40		5.05	6.68	5.00	6.75	
26	10.55	6.85	15.00	15.25	13.60	10.00	5.80	4.70	7.40		6.50	
27	10.89	7.18	14.87	14.90	13.30	8.80	6.00	4.64	7.35	4.90	6.57	7.17
28	10.75	7.90	15.00	15.50	13.25	8.00	5.78	4.70	7.30	5.80	6.80	6.91
29	10.80		15.00	15.00	13.00	7.15		4.80	7.35	4.80	6.80	7.00
30	11.03		15.00	14.95	12.88	7.40	5.25	4.40	6.80	4.40	6.15	7.11
31	11.35		14.70		12.60		5.02	4.90				6.89

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	9.96	9.15	13.27	14.95	14.27	10.81		5.77			4.60	
MAX	11.35	12.40	15.00	15.50	15.20	12.48		7.10			6.80	
MIN	8.08	5.83	9.00	14.24	12.60	7.15		4.40			1.50	

HIGHEST STAGE WAS 15.50 ON APR. 28.
LOWEST STAGE WAS 1.50 ON NOV. 16.

MISSISSIPPI RIVER AT CHALMETTE, LA.

LOCATION. LAT. 29-56-42, LONG. 90-00-12 (CO-ORDINATES RESCALED, 1969). PIER ON UPSTREAM END OF AMERICAN SUGAR REFINERY WHARF, NEAR CHALMETTE SLIP, AND AT MILE 91.0. (STA. 0136007.)

GAGE. AUTOMATIC RECORDER AND WIRE HEIGHT.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,920 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 8.0 FEET. LOW WATER REFERENCE PLANE, 0.08 FOOT ON GAGE. ON MAY 31, 1974 GAGE WAS RAISED 3.26 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAY 30 WERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS MINUS 2.22 FEET, NGVD.

RECORDS AVAILABLE. STAGE, OCT. 23, 1923, TO DATE. GAGE PRIOR TO MAY 17, 1951, WAS 0.3 MILE DOWNSTREAM. SUBTRACT 0.1 FROM DAILY STAGES FROM 1954 TO 1964.

EXTREMES. HIGHEST, 17.58 FEET ON APR. 25 AND 26, 1927. LOWEST, MINUS 0.52 FEET ON JAN. 24 AND 26, 1940. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1974 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.54	10.86	8.00	14.17	14.50	12.07	6.39	4.82	4.73	6.42	F 4.01	6.18
2	9.02	11.00	8.90	14.10	14.50	11.93	6.40	4.87	5.05	6.40	4.00	6.41
3	8.70	11.14	10.15	14.05	14.41	11.79	6.30	4.97	5.23	6.32	3.48	7.12
4	8.59	11.15	10.74	13.99	14.36	11.66	6.29	5.12	5.33	6.30	3.27	7.67
5	8.59	11.29	11.00	13.91	14.34	F 11.48	6.23	5.36	5.32	6.28	3.06	8.57
6	8.53	11.86	11.35	14.02	14.29	F 11.50	6.10	5.65	5.17	6.34	3.03	9.12
7	8.86	11.62	11.63	13.91	14.28	11.52	5.89	6.03	5.33	6.21	3.17	9.42
8	8.60	11.22	11.84	13.94	14.28	11.46	5.67	6.25	5.59	6.06	3.21	9.53
9	8.79	10.99	12.06	13.93	14.21	11.42	5.56	6.42	5.90	6.13	3.57	9.62
10	8.87	10.89	12.25	13.99	14.22	11.49	5.37	6.55	6.15	6.02	3.57	9.82
11	9.35	10.64	12.31	14.35	14.14	11.39	6.74	6.63	6.61	5.92	4.10	9.86
12	9.86	10.28	12.58	14.34	14.11	11.42	5.28	6.70		5.85	3.89	9.69
13	9.97	9.65	12.81	14.43	14.04	11.24	5.05	6.63		5.58	4.02	9.70
14	9.80	9.18	12.98	14.50	14.04	11.06	5.12	6.55		5.38	4.18	9.60
15	9.73	8.55	13.08	14.70	14.00	10.99	5.12	6.22		5.32	4.38	9.40
16	9.94	7.98	13.37	14.85		10.80	5.15	6.08		5.07	4.30	9.09
17	10.11	7.32	13.52	14.99		10.62	5.20	5.85		F 4.91	4.44	8.44
18	10.07	6.94	13.88	14.89		10.42	5.39	5.58		4.63	4.52	7.90
19	10.24	6.60	13.96	14.69		10.26	5.52	5.34		4.53	4.86	7.50
20	10.52	6.25	14.07	14.46		F 9.99	5.28	5.05		4.51	4.89	F 7.06
21	F 10.57	6.12	14.17	14.61		9.89	5.05	4.97	F 4.73	4.29	5.05	7.18
22	10.36	5.83	14.28	14.89	F 13.88	9.69	5.03	4.77	4.80	4.47	5.33	7.35
23	10.44	5.70	14.39	14.76	13.79	9.48	5.62	4.80	5.08	4.34	5.45	7.48
24	10.25	6.48	14.37	14.70	13.47	9.16	5.72	4.67	5.67	4.51	5.32	7.70
25	10.18	7.10	14.42	F 14.65	13.30	8.73	5.84	4.70	6.28	4.47	6.22	7.24
26	10.25	6.78	14.46	14.67	13.13	8.28	5.54	4.49	6.62	4.40	6.09	F 7.20
27	10.56	6.98	14.41	14.48	12.86	7.73	5.47	4.25	6.92	4.45	6.30	F 7.10
28	10.53	7.57	14.42	14.52	12.66	7.25	5.33	4.17	6.83	4.34	6.28	7.02
29	10.54		14.48	14.41	12.55	6.87	5.00	4.36	6.70	4.26	6.22	6.94
30	F 10.65		14.52	14.50	12.42	6.55	4.82	4.55	6.55	4.26	6.09	6.79
31	10.98		14.37		12.30		4.73	4.45		4.55		6.67

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	9.77	8.85	12.86	14.41		10.27	5.55	5.38		5.24	4.54	8.07
MAX	10.98	11.86	14.52	14.99		12.07	6.74	6.70		6.42	6.30	9.86
MIN	8.53	5.70	8.00	13.91		6.55	4.73	4.17		4.26	3.03	6.18

F= NOT AT STATED TIME

HIGHEST STAGE WAS 15.09 AT 11 30 A.M., APR. 17.
LOWEST STAGE WAS 2.66 ON NOV. 6.

MISSISSIPPI RIVER (INW) AT ALGIERS LOCK (LA.)

LOCATION. LAT. 29-54-50, LONG. 89-58-20. ON SOUTHEAST FOREBAY WALL AT MILE 88.3. (STA. 0138004.)

GAGE. AUTOMATIC RECORDER AND WIRE HEIGHT.

GENERAL INFORMATION. BANKFULL STAGE, 7.5 FEET. LOW WATER REFERENCE PLANE, 0.08 FOOT ON GAGE. ON DEC. 5, 1974 GAGE WAS RAISED 1.89 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU DEC. 4 WERE CORRECTED TO NEW DATUM, PRIOR TO 1974 GAGE ZERO WAS MINUS 0.22 FOOT, M.L.G.

RECORDS AVAILABLE. STAGE, MAY 1, 1956, TO DATE.

EXTREMES. HIGHEST, 16.11 FEET ON APR. 7, 1973. LOWEST, 0.07 FOOT ON JAN. 13, 1964.
EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1974 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.12	10.32	7.27	13.60	14.05	11.54	6.13	4.67	4.18	6.12	4.02	5.95
2	8.63	10.45	7.97	13.63	14.05	11.45	6.11	4.47	4.89	6.07	3.99	6.15
3	8.34	10.62	9.03	13.53	14.00	11.30	5.99	4.62	5.05	6.20	3.53	6.66
4	8.20	10.70	9.93	13.47	13.94	11.17	6.09	4.89	5.19	6.30	3.30	7.36
5	8.14	10.88	10.29	13.41	13.91	11.02	6.04	5.10	5.29	5.85	3.06	7.94
6	8.14	11.42	10.62	13.50	13.92	10.91	5.95	5.30	4.83	6.10	3.06	8.65
7	8.47	F 11.20	10.92	13.43	13.92	10.88	5.75	5.73	5.20	5.97	3.02	8.95
8	8.25	10.67	11.20	13.45	13.90	10.86	5.51	5.98	5.36	5.86	3.10	9.10
9	8.37	10.55	11.50	13.46	13.64	10.83	5.38	6.13	5.60	5.84	3.37	9.09
10	8.49	10.28	11.80	13.49	13.63	10.90	5.19	6.30	5.92	5.73	3.44	9.30
11	8.92	10.08	11.80	13.89	13.60	10.80	5.97	6.38	6.65	5.53	3.95	9.35
12	9.45	9.68	11.97	13.78	13.63	10.85	5.18	6.12	6.78	5.58	3.75	9.60
13	9.55	9.05	12.10	13.93	13.50	10.65	4.91	6.34	6.89	5.35	3.85	9.25
14	9.46	8.57	12.48	13.97	13.43	10.50	5.01	6.20	5.88	5.35	4.02	9.12
15	9.28	7.96	12.35	14.14	13.40	10.47	5.01	6.00	5.60	5.38	4.35	8.90
16	9.48	7.38	12.90	14.24	13.40	10.26	5.04	5.78	5.27	4.90	4.15	8.70
17	9.58	6.81	13.03	14.36	12.90	10.08	5.13	5.58	5.07	4.78	4.28	8.35
18	9.62	6.52	13.48	14.29	13.37	9.88	5.35	5.36	4.83	4.44	4.35	7.45
19	9.74	6.12	13.50	14.12	13.40	9.74	5.34	5.25	4.60	4.38	4.60	6.85
20	10.00	5.81	13.60	13.95	13.44	9.60	5.00	4.60	4.82	4.34	4.55	6.84
21	10.06	5.68	13.73	14.10	13.39	9.40	4.95	4.82	4.48	4.22	4.65	6.19
22	9.87	5.44	13.85	14.45	13.23	9.35	4.80	4.62	4.65	4.10	5.08	6.85
23	10.03	5.33	14.05	14.35	13.23	9.02	5.50	4.84	5.00	4.27	5.25	7.00
24	9.95	5.80	13.93	14.28	12.95	8.70	5.54	4.54	5.50	4.59	5.20	7.24
25	9.78	6.73	14.03	14.20	12.80	8.82	5.60	4.47	6.20	4.50	6.00	6.75
26	9.78	6.40	14.00	14.20	12.64	7.84	5.33	4.16	6.30	4.35	5.75	6.66
27	10.15	6.40	13.86	14.05	12.25	7.40	5.31	4.25	6.60	4.27	6.00	6.45
28	10.12	6.80	14.05	14.10	12.35	7.95	5.21	4.11	6.52	4.20	F 6.20	6.43
29	9.98		14.05	13.97	11.90	6.60	4.89	4.21	6.46	4.25	6.00	6.40
30	10.20		14.08	14.09	11.87	6.29	4.68	4.25	6.10	4.10	5.84	6.30
31	10.43		13.87		11.80		4.63	4.20		4.52		6.20

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	9.34	8.34	12.29	13.91	13.27	9.83	5.37	5.13	5.52	5.07	4.39	7.62
MAX	10.43	11.42	14.08	14.45	14.05	11.54	6.13	6.38	6.89	6.30	F 6.20	9.60
MIN	8.14	5.33	7.27	13.41	11.80	6.29	4.63	4.11	4.18	4.10	3.02	5.95

F- NOT AT STATED TIME

HIGHEST STAGE WAS 14.69 AT 2 30 P.M., APR. 22.
LOWEST STAGE WAS 2.58 ON NOV. 6.

MISSISSIPPI RIVER NEAR BRAITHWAITE, LA.

LOCATION. LAT. 29-51-43, LONG. 89-58-21. ON DOCK OF AMAX NICKEL PLANT, LEFT BANK AT MILE 76.6.
(STA. 0138604.)

GAGE. AUTOMATIC RECORDER AND WIRE HEIGHT.

GENERAL INFORMATION. BANKFULL STAGE, 7.0 FEET.

RECORDS AVAILABLE. STAGE, FEB. 26, 1977 TO DATE.

EXTREMES. HIGHEST, 11.97 FEET ON MAY 1, 1979. LOWEST, (FROM INCOMPLETE RECORD) 0.43 FOOT ON JUNE 30, 1977.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.60	8.85	6.24	11.35	11.71	9.83	5.23	3.92	4.03	5.31	3.40	4.88
2	7.16	8.99	6.93	11.26	11.74	9.76	5.24	4.02	4.37	5.23	3.38	5.01
3	6.91	9.10	7.99	11.14	11.64	9.63	5.16	4.12	4.49	5.14	2.92	5.59
4	6.78	9.10	8.40	11.19	11.61	9.56	5.16	4.24	4.56	5.14	2.64	6.01
5	6.74	9.35	8.61	11.11	11.60	9.36	5.14	4.46	4.42	5.06	2.49	6.52
6	6.72	9.93	8.86	11.19	11.57	9.32	5.05	4.68	4.22	5.10	2.45	7.20
7	7.09	9.53	9.06	11.14	11.57	9.28	4.82	4.95	4.32	4.99	2.59	7.42
8	6.72	9.05	9.27	11.16	11.60	9.25	4.68	5.11	4.54	4.87	2.64	7.50
9	6.91	8.86	9.51	11.14	11.55	9.20	4.61	5.17	4.84	4.98	2.99	7.59
10	6.95	8.79	9.71		11.54	9.20	4.39	5.28	5.12	4.94	2.89	7.81
11	7.38	8.58	9.77		11.43	9.20	5.60	5.39	5.73	4.84	3.44	8.03
12	7.92	8.33	10.00		11.44	9.26	4.37	5.38	6.08	4.83	3.17	7.83
13	7.97	7.73	10.17		11.40	9.11	4.16	5.37	6.16	4.61	3.20	
14	7.73	7.38	10.32		11.40	8.92	4.21	5.34	5.27	4.45	3.33	
15	7.66	6.88	10.44		11.35	8.93	4.21	5.05	4.99	4.40	3.44	
16	7.86	6.36	10.64		11.23	8.74	4.24	5.02	4.73	4.19	3.29	
17	8.10	5.77	10.81		11.20	8.60	4.31	4.84	4.42	4.07	3.43	
18	8.07	5.47	11.10		11.21	8.45	4.50	4.64	4.21	3.80	3.48	
19	8.33	5.19	11.15		11.21	8.33	4.59	4.50	3.91	3.74	3.78	
20	8.56	4.85	11.16		11.24	8.15	4.34	4.23	4.07	3.74	3.82	
21	8.60	4.80	11.25		11.31	8.12	4.14	4.09	4.04	3.57	4.00	
22	8.44	4.50	11.35		11.23	7.95	4.15	3.93	3.98	3.75	4.24	
23	8.53	4.40	11.43		11.20	7.78	4.72	3.96	4.22	3.78	4.44	
24	8.23	4.96	11.42		10.94	7.48	4.79	3.84	4.70	3.89	4.32	
25	8.19	5.61	11.43 F	11.92	10.77	7.12	4.88	3.89	5.26	3.87	4.78	
26	8.26	5.27	11.54	11.87	10.67	6.74	4.59	3.68	5.58	3.77	4.91	
27	8.58	5.42	11.43	11.68	10.40	6.32	4.52	3.55	5.84	3.84	5.14	
28	8.52	5.88	11.46	11.75	10.24	5.94	4.42	3.48	5.73	3.70	5.11	
29	8.53		11.59	11.61	10.12	5.62	4.13	3.68	5.63	3.64	5.04	
30	8.81		11.61	11.67	10.06	5.34	3.93	3.90	5.47	3.63	4.81	
31	8.98		11.47		10.04		3.87	3.78		3.98		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	7.83	7.10	10.19		11.16	8.34	4.58	4.43	4.83	4.35	3.65	
MAX	8.98	9.93	11.61		11.74	9.83	5.60	5.39	6.16	5.31	5.14	
MIN	6.72	4.40	6.24		10.04	5.34	3.87	3.48	3.91	3.57	2.45	

F= NOT AT STATED TIME

HIGHEST STAGE WAS 11.97 AT 9 20 P.M., MAY 1.
LOWEST STAGE WAS 2.00 ON NOV. 6.

MISSISSIPPI RIVER AT ALLIANCE, LA.

LOCATION. LAT. 29-41-07, LONG. 89-56-11. ON UPSTREAM END OF COKE DOCK OF GULF REFINERY, RIGHT BANK AT MILE 62.5 (STA. 0139004.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. BANKFULL STAGE, 7.0 FEET.

RECORDS AVAILABLE. STAGE, APR. 2, 1977 TO DATE.

EXTREMES. HIGHEST, 10.33 FEET ON APR. 22, 1979. LOWEST, (FROM INCOMPLETE RECORD), 0.49 FOOT ON JUNE 29, 1977.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.49	7.38	5.35	9.42	9.65	8.13	4.62	3.64	3.76	4.78	3.20	4.12
2	6.16	7.44	5.91	9.36	9.68	8.10	4.65	3.73	4.07	4.69	3.16	4.21
3	5.86	7.57	6.79	9.27	9.63	8.03	4.56	3.83	4.15	4.57	2.70	4.72
4	5.75	7.53	7.16	9.27	9.58	7.94	4.57	3.92	4.17	4.51	2.38	5.07
5	5.68	7.78	7.38	9.20	9.61	7.86	4.55	4.12	4.00	4.40	2.20	5.50
6	5.68	8.34	7.48	9.28	9.54	7.88	4.51	4.29	3.74	4.43	2.15	6.17
7	6.07	7.89	7.65	9.18	9.55	7.86	4.36	4.55	3.84	4.33	2.33	6.35
8	5.69	7.52	7.77	9.21	9.55	7.86	4.25	4.61	4.04	4.22	2.40	6.36
9	5.83	7.36	7.97	9.23	9.57	7.83	4.15	4.63	4.31	4.36	2.75	6.45
10	5.81	7.24	8.15	9.24	9.54	7.88	4.00	4.71	4.62	4.35	2.72	6.61
11	6.23	7.07	8.25	9.73	9.47	7.84	5.18	4.83	5.29	4.32	3.24	6.80
12	6.76	6.89	8.40	9.58	9.46	7.94	3.95	4.83	5.73	4.35	2.94	6.62
13	6.77	6.49	8.54	9.65	9.39	7.76	3.75	4.82	5.72	4.15	2.91	6.62
14	6.56	6.24	8.73	9.60	9.39	7.61	3.81	4.83	4.85	4.06	3.03	6.54
15	6.51	5.84	8.78	9.79	9.34	7.61	3.81	4.57	4.66	3.99	3.09	6.41
16	6.64	5.45	8.93	9.90	9.25	7.48	3.85	4.58	4.38	3.82	2.89	6.24
17	6.84	4.88		9.89	9.20	7.35	3.91	4.43	4.12	3.68	3.03	5.67
18	6.78	4.64		9.85	9.18	7.24	4.13	4.28	3.93	3.43	3.03	5.30
19	6.95	4.44	F	9.72	9.23	7.18	4.26	4.17	3.64	3.37	3.30	4.99
20	7.17	4.11	9.32	9.58	9.23	7.04	4.06	3.89	3.84	3.40	3.28	4.91
21	7.11	4.08	9.52	9.68	9.24	7.00	3.85	3.81	3.73	3.21	3.45	4.86
22	6.95	3.86	9.42	9.94	9.26	6.87	3.94	3.64	3.63	3.42	3.72	5.06
23	7.03	3.77	9.62	9.94	9.26	6.71	4.45	3.65	3.83	3.40	3.86	5.23
24	6.78	4.28	9.59	9.88	9.05	6.50	4.50	3.55	4.22	3.54	3.84	5.44
25	6.70	4.79	9.57	9.88	8.96	6.18	4.53	3.64	4.74	3.44	4.63	4.89
26	6.81	4.45	9.63	9.87	8.87	5.88	4.21	3.42	4.99	3.41	4.30	4.82
27	7.16	4.63	9.56	9.65	8.62	5.52	4.14	3.32	5.24	3.51	4.45	4.67
28	7.04	5.01	9.62	9.74	8.46	5.21	4.06	3.31	5.11	3.43	4.42	4.63
29	7.11		9.72	9.58	8.40	4.96	3.76	3.50	5.08	3.41	4.33	4.59
30	7.32		9.74	9.65	8.33	4.72	3.63	3.70	4.94	3.44	4.10	4.48
31	7.53		9.60		8.33		3.58	3.54		3.77		4.39

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	6.57	5.96		9.59	9.22	7.13	4.18	4.07	4.41	3.90	3.26	5.44
MAX	7.53	8.34		9.94	9.68	8.13	5.18	4.83	5.73	4.78	4.63	6.80
MIN	5.68	3.77		9.18	8.33	4.72	3.58	3.31	3.63	3.21	2.15	4.12

F= NOT AT STATED TIME

HIGHEST STAGE WAS 10.33 AT 1 30 P.M., APR. 22.
LOWEST STAGE WAS 1.84 ON NOV. 6.

MISSISSIPPI RIVER AT WEST POINTE A LA MACHE, LA.

LOCATION. LAT. 29-34-16, LONG. 89-47-49. NEAR FERRY LANDING ON RIGHT BANK, AND AT MILE 48.7.
(STA. 0140004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,940 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 3.0 FEET. LOW WATER REFERENCE PLANE, 0.06 FOOT ON GAGE. ON MAY 3, 1974 GAGE WAS RAISED 1.00 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAY 2 WERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS MINUS 0.06 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, FEB. 24, 1926, TO DATE. GAGE PRIOR TO OCT. 17, 1929, WAS ON OPPOSITE BANK. DISCHARGE, 1927, 1929, AND 1943.

EXTREMES. HIGHEST, 15.25 FEET (NEAR CREST OF HURRICANE) ON SEP. 9, 1965. LOWEST, MINUS 1.06 FEET ON JAN. 24 AND 25, 1940. EXTREME STAGES HAVE BEEN ADJUSTED TO NGVD. MAXIMUM, 1,360,000 CFS OBSERVED ABOVE RELIEF OUTLET ON APR. 29, 1927 (STAGE, 9.64 NGVD). ON THE SAME DAY, 1,050,000 CFS WAS OBSERVED BELOW THE OUTLET. THE RELIEF OUTLET, ON THE EAST BANK, EXTENDED FROM ABOUT MILE 33 TO MILE 44. FLOO WAS AFFECTED BY A CREVASSE WHICH OCCURRED ON APR. 23 AT JUNIOR, LA. (MILE 54), AND BY AN ARTIFICIAL CREVASSE MADE ON APR. 29 AT CAERNARVON, LA. (MILE 81.6).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1974 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.14	5.93	4.25	7.65	7.72	6.34	3.58	2.86	3.20		2.62	3.09
2	4.86	5.98	4.72	7.64	7.69	6.26	3.58	2.93	3.52		2.52	3.13
3	4.54	6.10	5.54	7.54	7.63	6.24	3.53	3.02	3.59	F 3.84	2.07	3.54
4	4.45	6.05	5.74	7.47	7.63	6.18	3.52	3.07	3.58	3.66	1.63	3.89
5	4.42	6.25	5.87	7.44	7.66	6.19	3.55	3.23	3.31	3.56	1.27	4.30
6	4.47	6.76	5.92	7.46	7.56	6.20	3.52	3.38	3.05	3.46	1.23	4.99
7	4.88	6.41	6.06	7.44	7.59	6.19	3.45	3.59	3.09	3.29	1.27	5.09
8	4.46	5.98	6.20	7.46	7.66	6.18	3.42	3.57	3.24	3.13	1.29	5.07
9	4.54	5.82	6.37	F 7.56	7.60	6.16	3.29	3.61	3.46	3.13	1.65	5.13
10	4.56	5.71	6.58		7.55	6.24	3.26	3.64	3.80	3.15	1.77	5.25
11	4.93	5.59	6.62	F 7.90	7.54	6.12	4.42	3.75	4.53	3.11	2.04	5.39
12	5.41	5.48	6.73		7.51	6.24	3.15	3.76	5.06	3.02	1.97	5.33
13	5.40	5.12	6.88		7.43	6.08	3.01	3.77	5.02	F 3.22	2.01	5.33
14	5.14	4.94	7.06		7.43	6.00	3.05	3.81	4.14	2.94	2.22	5.24
15	5.14	4.60	7.09		7.37	6.01	3.00	3.58	3.99	3.11	2.31	5.18
16	5.24	4.29	7.21		7.24	5.86	3.05	3.62	3.68	2.95	2.24	5.05
17	5.46	3.89	7.35		7.17	5.79	2.94	3.52	3.49	2.96	2.41	4.51
18	5.40	3.70	7.60		7.18	5.68	3.20	3.36	3.29	2.78	2.45	4.20
19	5.57	3.50	7.59		7.20	5.67	3.50	3.28	2.95	2.81	2.81	3.93
20	5.84	3.21	7.62		7.21	5.53	3.27	3.00	3.17	2.89	2.84	3.92
21	5.71	3.19	7.59		7.20	5.52	3.12	2.92	3.03	2.72	3.06	3.72
22	5.54	2.94	7.66		7.29	5.48	3.27	2.85	2.95	2.92	3.21	3.93
23	5.61	2.87	7.79		7.23	5.31	3.76	2.83	3.06	2.93	3.31	4.17
24	5.40	3.26	7.73		7.11	5.17	3.70	2.79	3.38	3.02	3.15	4.36
25	5.23	3.76	7.68	F 8.05	7.00	4.94	3.68	2.87	3.86	2.92	3.89	3.86
26	5.34	3.36	7.77	7.94	6.94	4.68	3.38	2.72	4.10	2.78	3.43	3.84
27	5.73	3.56	7.70	7.73	6.74	4.36	3.29	2.64	4.31	2.87	3.53	3.70
28	5.50	3.94	7.74	7.79	6.60	4.12	3.24	2.72	4.10	2.86	3.49	3.64
29	5.60		7.85	7.67	6.58	3.92	2.94	2.92	4.11	2.81	3.36	3.54
30	5.85		7.86	7.73	6.51	3.69	2.83	3.16	4.04	2.85	3.11	3.50
31	6.01		7.76		6.52		2.82	2.99		3.16		3.42

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	5.20	4.72	6.90		7.26	5.61	3.33	3.21	3.67		2.47	4.29
MAX	6.01	6.76	7.86		7.72	6.34	4.42	3.81	5.06		3.89	5.39
MIN	4.42	2.87	4.25		6.51	3.69	2.82	2.64	2.95		1.23	3.09

F= NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 8.15 AT 3 00 P.M., MAR. 22.
LOWEST STAGE WAS 1.20 ON NOV. 6.

MISSISSIPPI RIVER AT PORT SULPHUR, LA.

LOCATION. LAT. 29-28-38, LONG. 89-41-22. MILE 39.3, ON RIGHT BANK AT FREEPORT SULPHUR COMPANY.
(STA. 0142004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. BANKFULL STAGE, 3.0 FEET. PRIOR TO 1977 STAGES WERE PUBLISHED AS RECEIVED FROM FREEPORT SULPHUR COMPANY.

RECORDS AVAILABLE. STAGE, NOV. 22, 1933, TO OCT. 10, 1937, NOV. 10 TO 19, 1939, AND AUG. 1, 1940, TO DATE.

EXTREMES. (FROM 1941 TO DATE) HIGHEST, 9.50 FEET ON MAR. 4 AND LATER DATES IN 1950. LOWEST, MINUS 0.60 FOOT ON JAN. 19, 1977.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		5.46	3.98	7.05	7.05	5.92	3.56	2.81	3.12	3.78	2.70	2.90
2		5.42	4.39	6.96	7.06	5.84	3.58	2.87	3.43	3.68	2.59	2.92
3		5.57	5.08	6.90	7.01	5.83	3.48	2.97	3.50	3.55	2.13	3.35
4		5.50	5.26	6.85	7.00	5.80	3.50	3.01	3.46	3.45	1.74	3.55
5	F 4.09	5.67	5.40	6.89	7.02	5.79	3.51	3.21	3.20	3.33	1.50	3.94
6	4.10	6.08	5.38	6.88	6.97	5.83	3.52	3.36	2.89	3.27	1.47	4.55
7	4.48	5.77	5.51	6.78	7.02	5.83	3.41	3.56	2.91	3.17	1.62	4.61
8	4.08	5.41	5.64	6.87	7.06	5.83	3.36	3.58	3.09	3.08	1.72	4.62
9	4.11	5.25	5.76	6.79	7.05	5.84	3.28	3.50	3.26	3.22	2.13	4.67
10	4.08	5.17	5.95	6.77	6.94	5.89	3.23	3.48	3.62	3.37	2.12	4.79
11	4.45	5.00	6.04	7.13	6.95	5.84	4.30	3.62	4.35	3.33	2.66	5.02
12	4.96	4.88	6.14	7.03	6.95	5.97	3.13	3.55	4.99	3.37	2.31	4.84
13	4.93	4.62	6.23	7.08	6.86	5.77	2.89	3.62	4.82	3.26	2.25	4.92
14	4.70	4.51	6.48	7.06	6.87	5.63	2.94	3.64	4.04	3.27	2.28	4.84
15	4.69	4.23	6.49	7.13	6.79	5.65	2.88	3.48	3.97	3.17	2.29	4.75
16	4.77	3.99	6.60	7.17	6.71	5.50	3.03	3.57	3.64	3.04	2.05	4.60
17	4.95	3.64	6.74	7.20	6.68	5.44	3.08	3.47	3.50	2.93	2.19	4.13
18	4.90	3.51	6.92	7.15	6.64	5.34	3.31	3.38	3.30	2.66	2.14	3.82
19	5.06	3.33	6.94	7.05	6.68	5.35	3.42	3.31	3.01	2.63	2.38	3.55
20	5.35	3.07	6.93	6.92	6.67	5.22	3.15	3.10	3.26	2.64	2.34	3.48
21	5.25	3.08	6.94	7.00	6.70	5.24	3.03	2.99	3.04	2.42	2.48	3.48
22	5.02	2.76	6.94	7.24	6.71	5.23	3.19	2.83	2.92	2.62	2.72	3.70
23	5.07	2.69	7.13	7.31	6.70	5.08	3.74	2.81	3.02	2.64	2.69	3.91
24	4.91	3.04	6.90	7.24	6.64	4.95	3.65	2.74	3.27	2.76	2.87	4.12
25	4.75	3.50	7.05	7.32	6.55	4.71	3.56	2.84	3.72	2.74	3.69	3.63
26	4.83	3.14	7.10	7.32	6.47	4.50	3.33	2.63	3.91	2.68	3.24	3.57
27	5.11	3.31	7.07	7.13	6.29	4.19	3.26	2.58	4.15	2.82	3.35	3.43
28	4.97	3.68	7.05	7.20	6.16	4.04	3.14	2.61	4.00	2.76	3.34	3.35
29	5.04		7.18	7.01	6.12	3.84	2.88	2.81	4.04	2.83	3.20	3.27
30	5.29		7.18	7.10	6.04	3.64	2.73	3.08	3.96	2.88	2.94	3.23
31	5.56		7.08		6.02		2.76	2.91		3.30		3.12

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.33	6.30	7.05	6.72	5.31	3.28	3.15	3.57	3.05	2.44	3.95	
MAX	6.08	7.18	7.32	7.06	5.97	4.30	3.64	4.99	3.78	3.69	5.02	
MIN	2.69	3.98	6.77	6.02	3.64	2.73	2.58	2.89	2.42	1.47	2.90	

F= NOT AT STATED TIME

HIGHEST STAGE WAS 7.63 AT 1 30 P.M., APR. 22.
LOWEST STAGE WAS 1.29 ON NOV. 6.

MISSISSIPPI RIVER AT EMPIRE, LA.

LOCATION. LAT. 29-23-25, LONG. 89-35-45. AT ENTRANCE TO EMPIRE LOCK AT MILE 29.5. (STA. 0144004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,960 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, ONE FOOT. LOW WATER REFERENCE PLANE, MINUS 0.21 FOOT ON GAGE. ON FEB. 2, 1974 GAGE WAS RAISED 1.10 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU FEB. 1 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. JAN. 1, 1960 TO AUG. 17, 1969 AND JUL. 9, 1970 TO DATE.

EXTREMES. HIGHEST, 10.92 FEET, FROM WATERMARK LEFT BY HURRICANE OF AUG. 17, 1969. LOWEST, MINUS 0.74 FOOT ON JAN. 19, 1977.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1974 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.99			5.90	6.10							
2	3.68			5.80	6.00							
3	3.44			5.65	6.00							
4	3.41			5.50	6.00							
5	3.47			5.70	6.00							
6	3.45			5.70	6.00							
7	3.85			5.60	6.00							
8	3.40			5.80	6.00							
9	3.42			5.70	6.10							
10	3.37			5.70	6.00							
11	3.72			6.10	6.00							
12				6.00	6.00							
13			5.20	5.80	5.80							F 3.98
14				5.90	6.00							3.92
15			5.50	6.00	5.90							3.86
16			5.50	6.20	5.60							3.70
17			5.70	6.00	5.80							3.27
18			5.90	6.00	5.80							3.00
19			5.80	6.00	5.70							2.80
20			5.80	5.90	5.70							2.80
21			5.80	6.00	5.70							2.90
22			5.90	6.10	5.70							3.15
23			5.80	6.20	5.70							3.32
24			5.70	6.20	5.60							3.60
25			5.70	6.20	5.70							3.09
26			5.80	6.30								3.10
27			5.80	6.10								2.95
28			5.80	6.10								2.78
29			6.10									2.75
30	F 4.16		6.00	6.00								2.65
31			6.00									2.50

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

F= NOT AT STATED TIME

HIGHEST STAGE (FROM HIGH WATER STAFF) WAS 6.30 ON APR. 26.
LOWEST STAGE WAS UNDETERMINED.

MISSISSIPPI RIVER AT VENICE, LA.

LOCATION. LAT. 29-16-33, LONG. 89-21-10. ON RIGHT BANK AT MILE 10.7. (STA. 0148004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. BANKFULL STAGE, 1.0 FOOT. LOW WATER REFERENCE PLANE, MINUS 0.36 FOOT ON GAGE. ON JAN. 31, 1974 GAGE WAS RAISED 1.56 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU JAN. 30 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. STAGE, FEB. 1944 TO DATE.

EXTREMES. HIGHEST, 9.11 FEET, FROM WATERMARK LEFT BY HURRICANE OF AUG. 17, 1969. LOWEST, MINUS 0.73 FOOT ON JAN. 19, 1977.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1974 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.12	3.33	2.66	4.32	4.34	3.79	2.49	2.30	2.70	2.82	2.56	1.84
2	3.04	3.33	2.93	4.33	4.38	3.78	2.49	2.44	3.04	2.74	2.37	1.79
3	2.58	3.48	3.45	4.23	4.38	3.80	2.41	2.51	3.04	2.53	1.90	2.05
4	2.55	3.46	3.45	4.28	4.37	3.78	2.49	2.56	2.98	2.45	1.45	2.15
5	2.64	3.61	3.54	4.21	4.38	3.81	2.54	2.65	2.64	2.27	1.16	2.44
6	2.65	3.99	3.45	4.16	4.36	3.85	2.56		2.30	2.15	1.07	2.95
7	2.98	3.75	3.48	4.15	4.37	3.88	2.60		2.22	2.03	1.26	2.95
8	2.60	3.26	3.47	4.22	4.49	3.88	2.68	F 2.20	2.27	1.97	1.34	2.94
9	2.56	3.19	3.56	4.24	4.48	3.88	2.69		2.36	2.08	1.79	3.00
10	2.46	3.13	3.67	4.28	4.45	3.98	2.74		2.65	2.34	1.84	3.03
11	2.78	3.00	3.74	4.51	4.47	3.95	4.01		3.43	2.40	2.29	3.34
12	3.25	3.02	3.74	4.46	4.43	4.07	2.43		4.26	2.54	1.94	3.21
13	3.12	2.84	3.45	4.46	4.34	3.84	2.30		4.02	2.54	1.82	3.22
14	2.92	2.78	4.03	4.42	4.39	3.79	2.31		3.28	2.60	1.80	3.12
15	2.80	2.63	4.05	4.41	4.27	3.79	2.24		3.37	2.55	1.72	3.13
16	2.83	2.52	4.07	4.46	4.21	3.68	2.31		3.04	2.46	1.45	2.99
17	3.04	2.33	4.16	4.42	4.17	3.63	2.43		2.98	2.35	1.57	2.65
18	2.97	2.36	4.31	4.36	4.13	3.54	2.66		2.83	2.12	1.45	2.38
19	3.14	2.21	4.29	4.33	4.12	3.58	2.94		2.59	2.10	1.65	2.18
20	3.43	2.04	4.19	4.26	4.14	3.45	2.63		2.92	2.12	1.53	2.18
21	3.32	2.06	4.17	4.34	4.18	3.52	2.56	F 2.62	2.59	1.84	1.60	2.18
22	3.04	1.81	4.24	4.48	4.27	3.57	2.83		2.40	1.99	1.82	2.49
23	3.12	1.79	4.29	4.64	4.29	3.48	3.36	F 2.50	2.38	2.02	2.00	2.70
24	3.03	1.91	4.15	4.63	4.29	3.42	3.13	2.23	2.44	2.03	2.00	3.08
25	2.78	2.44	4.14	4.75	4.23	3.23	2.92	2.34	2.76	2.06	2.95	2.51
26	2.83	1.91	4.16	4.72	4.20	3.08	2.76	2.15	2.88	2.03	2.28	2.45
27	3.11	2.01	4.21	4.46	4.06	2.87	2.69	2.10	3.13	2.20	2.37	2.32
28	2.96	2.46	4.32	4.56	3.93	2.80	2.54	2.10	2.95	2.24	2.40	2.33
29	2.96		4.40	4.36	3.94	2.74	2.31	2.35	3.04	2.35	2.29	2.28
30	3.14		4.41	4.42	3.89	2.58	2.19	2.67	3.03	2.57	1.93	2.26
31	3.44		4.37		3.85		2.24	2.51		2.99		2.12

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.94	2.73	3.90	4.39	4.25	3.56	2.62		2.88	2.30	1.85	2.58
MAX	3.44	3.99	4.41	4.75	4.49	4.07	4.01		4.26	2.99	2.95	3.34
MIN	2.46	1.79	2.66	4.15	3.85	2.58	2.19		2.22	1.84	1.07	1.79

F= NOT AT STATED TIME

HIGHEST STAGE WAS 4.86 AT 2 00 P.M., APR. 22.
LOWEST STAGE WAS 1.02 ON NOV. 6.

MISSISSIPPI RIVER AT HEAD OF PASSES (LA.)

LOCATION. LAT. 29-08-35, LONG. 89-15-03. ON DOCK AT OLD COAST GUARD STATION ON RIGHT BANK AT HEAD OF SOUTH PASS, AND 0.6 MILE DOWNSTREAM FROM ZERO MILE POINT. (STA. 0154504.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,970 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, ONE FOOT. LOW WATER REFERENCE PLANE, MINUS 0.36 FOOT ON GAGE.

RECORDS AVAILABLE. STAGE, NOV. 1875, TO SEP. 16, 1947, AND MAR. 31, 1948, TO DATE. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. DISCHARGE, INTERMITTENTLY FROM 1838 TO DATE.

EXTREMES. (SINCE JULY, 1930) HIGHEST, 12.03 FEET, FROM WATERMARK LEFT BY HURRICANE OF AUG. 17, 1969. LOWEST, MINUS 0.85 FOOT ON FEB. 21, 1940.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1929-41 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	F 3.76	3.57	3.15	4.62	4.68	2.72	1.70	1.27			2.03	0.92
2	3.35	3.62	3.39	4.67	4.75	2.74	1.66	1.12			1.79	0.79
3	2.86	3.78	3.84	4.57		2.74	1.59	1.15			1.29	1.02
4	2.84	3.72	3.84	4.58		2.72	1.73	1.16			0.83	1.10
5	3.03	3.93	3.89	4.52		2.76	1.79	1.19			0.64	1.34
6	3.06	4.27	3.74	4.43		2.82	1.80	1.49			0.58	1.63
7	3.44	4.04	3.83	4.39		2.81	1.88	1.74			0.76	1.82
8	3.04	F 3.52	3.78	4.47		2.86	2.01	1.71			0.79	1.60
9	2.94	3.47	3.83	4.49	F 4.49	2.91	2.06				1.27	1.62
10	2.76	3.38	3.95	4.57		3.00	2.14				1.33	1.83
11	3.13	3.23	4.03	4.83		3.06	3.32		F 1.10		1.74	2.11
12	F 3.94	3.33	4.03	4.75		3.18	1.78		1.61		1.33	1.95
13	F 3.45	3.15	4.14	4.79		2.90	1.65		1.71		1.19	1.99
14	3.16	3.14	4.29	4.72		2.81	1.63		1.80		1.10	1.88
15	3.06	3.04	4.33	4.69		2.78	1.55		1.61		0.99	1.93
16	3.06	3.02	4.33	4.75	F 3.18	2.67	1.62		1.75		0.67	1.80
17	3.32	2.89	4.46	4.67	3.05	2.61	1.76		1.66		0.80	1.53
18	3.24	2.97	4.63	4.62	3.00	2.50	2.04		1.42		0.64	1.20
19	3.43	2.90	4.60	4.57	2.99	2.58	2.28		1.41		0.84	1.02
20	3.77	2.75	4.47	4.53	2.97	2.48	1.68		1.47		0.68	1.05
21	3.74	F 2.71	4.44	4.62	3.07	2.51	1.60		1.15		0.79	1.08
22	3.40	2.56	4.53	4.76	3.14	2.59	1.74		1.28		1.00	1.38
23	3.43	F 2.50	4.56	4.94	3.33	2.50	2.05		1.34		1.18	1.57
24	3.39	2.49	4.39	5.02	3.19	2.50	2.13		1.30		1.19	1.84
25	3.10	2.92	4.35	5.19	3.19	2.29	2.41		1.33		2.06	1.39
26	3.11	2.45	4.35	F 5.10	3.15	2.19	2.20		1.30		1.45	1.35
27	3.37	2.54	4.42	4.85	2.98	2.04	2.21		1.45		1.54	1.25
28	3.18	3.06	4.53	4.94	2.86	1.94	2.13		1.56		1.50	1.27
29	F 3.36		4.65	4.73	2.88	1.95	1.84		1.78		1.43	1.25
30	3.33		4.72	4.80	2.81	1.77	1.67		2.01		0.99	1.23
31	3.69		4.73		2.79		1.34		2.34			1.07

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	3.28	3.17	4.20	4.70		2.59	1.90				1.14	1.46
MAX	F 3.94	4.27	4.73	5.19		3.18	3.32				2.06	2.11
MIN	2.76	2.45	3.15	4.39		1.77	1.34				0.58	0.79

F= NOT AT STATED TIME

HIGHEST STAGE WAS 5.23 AT 4 30 P.M., APR. 22.
LOWEST STAGE WAS 0.50 ON NOV. 6.

SOUTHWEST PASS AT MILE 9.2 (LA.)

LOCATION. LAT. 29-01-40, LONG. 89-20-10. SURVEY TOWER ON LEFT BANK, 9.2 MILES BELOW HEAD OF PASSES. (STA. 0157504.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. BANKFULL STAGE, 1.0 FOOT.

RECORDS AVAILABLE. NOV. 1971 TO DATE.

EXTREMES. HIGHEST, 4.94 FEET (AFFECTED BY WIND) ON APR. 26, 1973. LOWEST, MINUS 1.03 FEET ON JAN. 19, 1977.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.40	1.58	1.48	2.65	2.50	2.19	1.75			2.35	2.48	0.93
2	1.62	1.65	1.72	2.73	2.67	2.24	1.65			2.35	2.20	0.73
3	1.03	1.87	2.23	2.58	2.63	2.25	1.58			2.12	1.59	0.83
4	1.09	1.76	2.15	2.43	2.61	2.22	1.72			1.98	1.14	0.78
5	1.29	1.95	2.10	2.32	2.53	2.29	1.89			1.59	0.83	1.04
6	1.44	2.31	1.87	2.12	2.63	2.40	1.85			1.30	0.76	1.49
7	1.78		1.94	2.12	2.49	2.45	2.06			1.10	0.81	1.34
8	1.28		1.72	2.27	2.86	2.51	2.15			1.01	0.96	1.28
9	1.22		1.69	2.37	2.99	2.60	2.29			1.17	1.50	1.42
10	0.95		1.83	2.47	2.86	2.80	2.43			1.38	1.50	1.44
11	1.33		1.64	2.78	2.95	2.84	3.39			1.46	2.05	1.87
12	1.83		1.77	2.80	3.06	3.01	1.88			1.70	1.60	1.75
13	1.45	F 1.50	1.92	2.80	2.67	2.78	1.81			1.89	1.39	1.79
14	1.24	1.42	2.08	2.67	2.75	2.60	1.77			1.85	1.39	1.66
15	1.10	1.32	2.12	2.65	2.63	2.49	1.54			2.05	1.29	1.74
16	1.15	1.41	2.17	2.72	2.41	2.35	1.49			2.01	1.00	1.56
17	1.43	1.31	2.40	2.47	2.33	2.23	1.68			1.95	1.08	1.23
18	1.27	1.42	2.72	2.29	2.27	2.10	1.96			1.73	0.90	0.90
19	1.59	1.47	2.62	2.27	2.25	2.24	2.24			1.75	1.02	0.68
20	2.14	1.38	2.40	2.14	2.18	2.12				1.78	0.75	0.69
21	2.16	1.36	2.27	2.30	2.38	2.30			F 2.50	1.45	0.80	0.76
22	1.47	1.12	2.27	2.52	2.59	2.45			2.21	1.49	0.90	1.17
23	1.53	1.08	2.35	2.75	2.86	2.43			2.04	1.34	1.16	1.39
24	1.60	0.97	2.07	3.00	2.78	2.50			1.95	1.36	1.10	1.56
25	1.13	1.31	2.00	3.27	2.80	2.29			2.12	1.40	1.72	1.37
26	1.08	0.67	1.95	3.35	2.83	2.16			2.16	1.45	1.43	1.28
27	1.30	0.80	2.02	2.88	2.55	2.08			2.45	1.68	1.65	1.25
28	1.00	1.37	2.32	2.95	2.45	1.98			2.22	1.83	1.70	1.30
29	1.03		2.55	2.63	2.57	2.00			2.29	2.08	1.55	1.24
30	1.33		2.72	2.70	2.41	1.79			2.42	2.30	1.10	1.18
31	1.70		2.75		2.29					2.84		1.00

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.38		2.12	2.60	2.60	2.35				1.73	1.31	1.24
MAX	2.16		2.75	3.35	3.06	3.01				2.84	2.48	1.87
MIN	0.95		1.48	2.12	2.18	1.79				1.01	0.75	0.68

F= NOT AT STATED TIME

HIGHEST STAGE WAS 3.72 AT 11 00 A.M., JUL. 11.
LOWEST STAGE WAS 0.54 ON JUL. 6.

MISSISSIPPI RIVER (SOUTHWEST PASS) AT EAST JETTY (LA.)

LOCATION. LAT. 28-55-38, LONG. 89-29-12. ON RIGHT BANK, ABOUT 18.2 MILES BELOW HEAD OF PASSES (STA. 0167004 INSET.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. BANKFULL STAGE, 1.0 FOOT. PRIOR TO MAY 24, 1975, GAGE WAS LOCATED ON THE LEFT BANK APPROXIMATELY 1.4 MILES DOWNSTREAM FROM PRESENT LOCATION. ON OCT. 4, 1975 GAGE WAS RAISED 0.76 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU OCT. 3 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. 1926 TO NOV. 5, 1973, AND MAY 24, 1975 TO DATE.

EXTREMES. HIGHEST, 5.50 FEET ON OCT. 27, 1972. LOWEST, MINUS 1.60 ON JAN. 25, 1940.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.46			2.66	2.45							
2	0.50			2.72	2.28							
3	-0.05			2.52	2.25							
4	0.01			2.34	2.28							
5	0.38		F 1.20	2.23	2.08							
6	0.57		1.74	1.95	2.27							
7	0.88		1.70	1.96	2.10							
8	0.28		1.45	2.22	2.48							
9	0.24		1.41	2.20	2.60					F 1.00		
10	-0.05		1.56	2.38	2.45							
11	0.30		1.16	2.72	2.60	F 2.70						
12	0.86		1.40	2.80	2.61							
13	0.61		1.55	2.82	2.38							
14	-0.05		1.72	2.68	2.59	F 2.60						
15	-0.10		1.74	2.70	2.47	2.18						
16	-0.10		1.82	2.70	2.36	1.99						
17	0.22		2.05	2.52	2.04	1.73				2.15		
18	0.06		2.37	2.20	1.85	1.54						
19	0.46		2.43	2.23	1.80	1.74	F 2.52					
20	1.15		2.11	2.03	1.70	1.62						
21	0.63		1.96	2.14	1.85	1.82						
22	F 0.00		2.06	2.45	2.20	2.05						
23			2.20	2.57	2.36	2.10						
24			1.78	2.83	F 2.07							
25			1.50	3.05						F 1.50		
26			1.49	3.05						1.02		
27			1.64	2.55								
28			1.99	2.80								
29			2.33	2.54								
30			2.63	2.58								
31			2.60									

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN 2.50
MAX 3.05
MIN 1.95

F= NOT AT STATED TIME

HIGHEST STAGE WAS 3.13 AT 6 30 A.M., APR. 26.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 0.34 ON JAN. 16.

DAILY STAGES FOR 1979

SOUTH PASS AT PORT EADS, LA.

LOCATION. LAT. 29-00-53, LONG. 89-09-57. U. S. COAST GUARD WHARF, 11.0 MILES DOWNSTREAM FROM HEAD OF PASSES. (STA. 0185002.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. BANKFULL STAGE, 1.0 FOOT.

RECORDS AVAILABLE. STAGE, FEB. 15, 1939, TO DATE. PRIOR TO APR. 24, 1967, GAGE WAS LOCATED 2.2 MILES DOWNSTREAM AT MOUTH OF SOUTH PASS.

EXTREMES. HIGHEST, 5.50 FEET (CAUSED BY HURRICANE) ON SEP. 9, 1965. LOWEST, MINUS 1.87 FEET ON JULY 16, 1939.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1929-41 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		1.64	1.83	2.80		2.16	2.03	2.15	2.86		3.83	2.42
2		1.69	1.97	2.87	F 3.00	2.23	1.90	2.25	3.27		3.64	2.42
3		2.06	2.76	2.74	2.84	2.20	1.77	2.35	3.25		3.15	2.28
4		1.94	2.72	2.53	2.73	2.19	1.90	2.49	3.17		2.74	F 2.42
5		2.22	2.65	2.47	2.65	2.27	2.05	2.63	2.68		F 2.65	F 2.92
6		2.67	2.51	2.10	2.69	2.39	2.11	2.75	2.33		2.24	F 2.92
7		2.11	2.36	2.07	2.59	2.46	2.35	2.80	2.16		2.37	F 2.91
8		1.52	2.16	2.22	2.98	2.55	2.65	2.77	2.15		2.33	2.47
9		F 1.29		2.28	3.04	2.75	2.81	2.60	2.14		2.92	2.50
10		1.37		2.42	2.94	2.99	2.96	2.29	2.38		2.88	2.51
11		F 1.29		2.82	3.06	3.02	3.63	2.22	3.05		3.28	2.99
12		1.41		2.77	3.08	3.42	2.51	1.95	3.80		2.92	3.01
13		1.36	F 1.72	2.87	2.85	3.00	2.40	2.01	3.95		2.77	1.99
14		1.56	2.05	2.75	2.09	2.92	2.25	2.12	3.34		2.77	1.96
15		1.56	2.24	2.80	2.68	2.74	2.05	2.25	3.38		2.66	2.02
16		1.73	2.17	2.92	2.48	2.48	2.04	2.52	3.07		2.44	1.92
17		1.89	2.47	2.67	2.38	2.33	2.24	2.65	3.11		2.48	1.50
18		1.88	2.74	2.47	2.24	2.14	2.55	2.77	2.94		2.33	F 1.42
19		2.16	2.66	2.42	2.12	2.31	2.83	2.84			2.46	F 1.42
20		2.27	2.36	2.22	2.02	2.18	2.60	2.18		3.23	2.14	0.96
21		2.23	2.25	2.42	2.10	2.35	2.59	2.66		2.92	2.17	1.06
22		2.23	2.35	2.89	2.43	2.65	3.24	2.47		3.05	2.24	F 1.44
23		2.16	2.38	2.93	2.67	2.62	3.57	2.43		2.75	2.39	F 1.93
24	F 1.50	2.37	1.96	3.12	2.73	2.70	3.36	2.43		F 2.76	2.44	1.93
25	F 1.28	1.69	1.74	3.43	2.87	2.53	3.10	2.46		F 3.36	3.27	1.43
26	F 1.29	1.22	1.79	3.24	2.92	2.56	2.88	2.21		F 2.91	2.60	1.44
27	F 1.47	1.09	1.93	2.94	2.56	2.49	2.80	2.25		2.91	F 2.92	1.48
28	F 1.28	1.59	2.22	F 2.57	2.35	2.38	2.50	2.35		3.09	2.95	1.60
29	F 1.30		2.48		2.45	2.41	2.29	2.54		3.41	2.79	1.61
30	1.25		2.85		2.31	2.19	2.15	2.86		3.72	2.44	1.92
31	1.68		2.87		2.31		2.16	2.66		4.19		F 1.66

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.79					2.52	2.52	2.44			2.70	2.01
MAX	2.67					3.42	3.63	2.86			3.83	3.01
MIN	1.09					2.14	1.77	1.95			2.14	0.96

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.65 AT 2 55 A.M., SEP. 13.
LOWEST STAGE WAS 0.83 ON JUL. 6.

HIGH WATER STAGES FOR 1979
MISSISSIPPI RIVER (MAIN CHANNEL)

Designation Gage		1963 River Mileage	Water Surface Elevation in feet NGVD										
			Apr 16	Apr 17	Apr 18	Apr 19	Apr 20	Apr 21	Apr 22	Apr 23	Apr 24	Apr 25	Apr 26
Knox Landing	Right	313.7	58.7	59.2	59.5	60.0	60.2	60.4	61.4	62.0	61.8	61.5	61.6
Tarbert Landing	Right	306.3	57.3		58.0	58.2	58.8	59.0	59.7	60.3	60.0	60.0	60.0
Red River Landing	Right	302.4	56.2	56.6	56.9	57.3	57.6	57.9	58.5	59.1	58.9	58.7	58.7
Morganza	Right	278.2	51.2	51.6	52.3	52.6		53.3	54.2	54.8	54.7		54.4
HW 43	Right	275.4	50.7	51.2	51.7	52.0		52.8	53.8	54.2	54.2		53.8
HW 42	Right	270.5	49.6	50.2	50.6	50.8		51.6	52.6	53.0	53.0		52.6
Bayou Sara	Left	265.4	49.0	49.3	49.7	50.0	50.4	50.8	51.6	52.5	52.0	51.8	51.7
HW 41	Right	262.3	47.5	47.9	48.3	48.6		49.3	50.2	50.5	50.4		50.2
HW 40	Right	257.3	46.9	47.4	47.7	48.1		48.8	49.8	50.0	50.0		49.6
HW 39	Right	253.5	45.6	46.0	46.5	46.8		47.6	48.3	48.6	48.6		48.2
HW 38	Right	247.8	43.8	44.3	44.7	45.0		45.8	46.7	47.0	46.8		46.5
HW 37	Right	243.0	43.4	43.8	44.2	44.4		45.2	46.0	46.2	46.1		45.7
HW 36	Right	236.0	42.2	42.4	42.8	43.1		43.6	44.4	44.6	44.4		44.0
Baton Rouge	Right	228.4	39.8	40.2	40.6	40.8	41.0	41.4	42.0	42.3	42.2	42.0	41.8
HW 35	Left	223.9	39.3	39.5	39.9	40.0				41.5	41.4	41.1	41.0
HW 34	Left	219.2	38.4	38.7	38.8					40.6	40.5	40.3	40.1
HW 33	Left	213.7		37.8	38.2	38.4				39.4	39.5	39.3	39.1
HW 32	Left	202.5	35.2	35.5	35.8	35.9				37.0	36.9	36.7	36.6
HW 31	Left	197.9	34.2	34.5	34.7	34.7				35.8	35.6	35.5	35.3
HW 30	Right	192.2	33.5	33.9	34.1	34.1		34.6	35.0	35.0	34.8		34.7
HW 29	Left	187.5	32.7	32.9	33.2	33.2				33.9	33.8	33.6	33.6
HW 28	Right	182.1		32.0	32.3	32.3		32.6	33.0	33.0	32.9		32.8
Donaldsonville	Right	175.5	31.0	31.5	31.6	31.5	31.5	31.7	32.1	32.2	32.0	31.9	31.8
HW 27	Left	171.4	30.3	30.5	30.6	30.5				31.0	31.0	30.8	30.7
HW 26	Right	165.6	28.9	29.3	29.3	29.1	29.0	29.3	29.5	29.5	29.0	29.2	29.3
HW 25	Left	161.4	28.6	28.6	28.5					28.9	28.5	28.7	28.8
College Point	Left	157.4	26.7	27.1	27.1	26.8	26.6	26.9	27.1	27.2	26.9	26.8	26.8
HW 24	Left	149.7	26.0	26.2	25.9	25.9				26.1	26.0	25.7	25.7
HW 23	Right	145.6	25.2	25.5	25.4	25.0	24.9	25.1	25.4	25.2	25.0	24.9	25.0
HW 22	Right	141.2	24.3	24.6	24.4	23.9	23.9	24.1	24.4	24.0	23.9	23.9	23.8
Reserve	Left	138.7	23.4	23.6	23.5	23.1	22.8	23.0	23.4	23.1	23.0	22.9	22.8
HW 21	Right	134.9	22.0	22.3	22.0	21.8	21.3	21.6	21.7	21.5	21.3	21.3	21.4
Bonnet Carre A	Left	129.2	21.4	21.6	21.2	20.9				20.8		20.6	20.4
Bonnet Carre Reg	Left	128.0	21.2	21.4	21.2	20.8	20.3	20.5	20.6	20.3	20.3	20.1	20.2
Bonnet Carre B	Left	126.4	21.1	21.3	21.1	20.7	20.5	10.6	20.8	20.6	20.5	20.4	20.4
HW 18	Left	122.6	20.5	20.7	20.6	20.3	19.9	20.1	20.3	20.1	20.0		20.0
HW 17	Right	116.8		20.3	20.0	19.7	19.5	19.7	19.9	19.7	19.6	19.5	19.4
HW 16	Left	113.1	18.7	18.9	18.8	18.5	18.3	18.4	18.6	18.4	18.3	18.3	18.3
HW 15	Left	107.4	17.8	18.0	17.9	17.5	17.3	17.5	17.7	17.6	17.5	17.4	17.4
Huey P. Long Bridge	Left	106.0	17.7	17.9	17.8	17.4	17.2	17.5	17.7	17.6	17.4	17.3	17.3
New Orleans (Carrollton)	Left	102.8	17.1	17.2	17.1	16.8	16.5	16.8	17.0	16.9	16.8	16.7	16.7
Harvey Lock	Right	98.3	16.2	16.4	16.4	16.2	15.9	15.8	16.1	16.3	16.3	16.0	16.0
IHNC Lock	Left	92.7	15.2	15.4	15.4	15.1	15.1	15.1	15.3	15.4	15.2	15.2	15.2
Chalmette	Left	91.0	14.8	15.0	14.9	14.7	14.5	14.6	14.9	14.8	14.7	14.6	14.7
Algiers Lock	Right	88.3	14.2	14.4	14.3	14.1	14.0	14.1	14.4	14.4	14.3	14.2	14.2
HW 12A	Left	83.8	13.5	13.6	13.4	13.3	13.1	13.2	13.4		13.3	13.2	13.2
HW 12	Right	80.1	12.1	12.2	12.1	12.0	11.8	11.9	12.1	12.2	11.9	12.0	11.9
HW 11	Left	75.0	11.7	11.7	11.6	11.5	11.3	11.4	11.9		11.6	11.6	11.6
HW 9	Right	65.8	10.2	10.3	10.1	10.0	9.9	10.0	10.4	10.3	10.3	10.3	10.2
Alliance	Right	62.5	9.9	9.9	9.8	9.7	9.6	9.7	9.9	9.9	9.9	9.9	9.9
HW 7	Left	55.2	8.7	8.8	8.7	8.5	8.4	8.4	8.9	8.7	8.6	8.7	8.6
HW 6	Right	50.7	8.1	8.1	8.1	8.1	7.8	8.0	8.5	8.3	8.2	8.2	8.2
West Pointe a la Hache	Right	48.7	7.9	7.9	7.8	7.7	7.5	7.7			7.9	7.9	7.9
HW 5	Left	46.0	7.6	7.7	7.8	7.7	7.6	7.6	7.8		7.7	7.8	7.6
Port Sulphur	Right	39.3	7.2	7.2	7.2	7.0	6.9	7.0	7.2	7.3	7.2	7.3	7.3
HW 3	Right	35.1	6.8	6.8	6.8	6.6	6.0	6.7	6.8	6.9	6.9	6.9	6.9
Empire	Right	29.5	6.2	6.0	6.0	6.0	5.9	6.0	6.1	6.2	6.2	6.2	6.3
HW 1	Right	25.1	6.0	5.8	5.9	5.8	5.6	5.8	5.9	6.1	6.0	6.1	6.1
Venice	Right	10.7	4.5	4.4	4.4	4.3	4.3	4.3	4.5	4.6	4.6	4.8	4.7
Head of Passes	Right	-0.6	4.8	4.7	4.6	4.6	4.5	4.6	4.8	4.9	5.0	5.2	5.1

HIGH WATER STAGES FOR 1979

33

MISSISSIPPI RIVER STORAGE AREA
(RACCOURI ISLAND AND VICINITY)

Designation Gage	Water Surface Elevation in feet NGVD						
	Apr 20	Apr 21	Apr 22	Apr 23	Apr 24	Apr 25	Apr 26
Smithland West	57.4	57.7	58.4	58.9	58.7	58.4	58.4
Smithland North	57.3	57.6	58.4	58.8	58.6	58.5	58.4
MF - A3	56.7	57.0	57.6	58.3	58.1	57.9	57.9
Smithland South	55.4	55.8	56.5	57.2	57.0	56.8	56.8
MF - B6	55.0	55.4	56.2	56.8	56.6	56.4	56.4
Williamsport	55.0	55.4	56.2	56.8	56.6	56.3	56.3
MF - C8	55.0	55.4	56.1	56.8	56.6	56.3	56.2
MF - D9	55.0	55.4	56.2	56.8	56.5	56.4	56.3
MF - E10	55.0	55.4	56.1	56.7	56.5	56.4	56.3
Batchelor	55.0	55.3	56.0	56.6	56.5	56.3	56.2
MF - F8	55.0	55.6	56.1	56.7	56.6	56.4	56.3
MF - G7	54.9	55.4	56.0	56.6	56.5	56.3	56.2
MF - H5	54.9	55.4	56.0	56.6	56.5	56.3	56.2
MF - I4	55.0	55.4	56.0	56.6	56.5	56.4	56.2

OLD RIVER INFLOW AT OVERBANK STRUCTURE (C30) (LA.)

LOCATION. LAT. 31-05-08, LONG. 91-36-40. STATE HIGHWAY 15 BRIDGE AT OLD RIVER OVERBANK STRUCTURE. (STA. 0201511A.)

GAGE. STAFF TYPE.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				55.50	61.45	51.90						
2				55.35	61.30	51.50						
3				55.55	61.15	50.05						
4				55.60	60.95							
5				55.60	60.95							
6				55.60	60.70							
7				55.50	60.45							
8				55.55	60.25							
9					60.05							
10												
11				56.70	59.60							
12				56.90	59.25							
13				57.70	58.85							
14					58.50							
15					58.25							
16				58.90	58.00							
17				59.20	57.75							
18				59.70	57.65							
19				60.10	57.50							
20			55.20	60.40	57.20							
21			55.35		56.80							
22			55.70		56.40							
23				61.80	56.00							
24				61.60	55.45							
25			55.60	61.35	54.95							
26				61.35	54.50							
27				61.35	54.00							
28			55.70	61.45	53.45							
29			55.80	61.50	52.85							
30				61.50	52.60							
31			55.60		52.20							

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

HIGHEST STAGE WAS 61.80 ON APR. 23.
LOWEST STAGE WAS UNDETERMINED.

DAILY STAGES FOR 1979

35

OLD RIVER INFLOW AT OVBANK STRUCTURE (C40) (LA.)

LOCATION. LAT. 31-05-02, LONG. 91-36-31. STATE HIGHWAY 15 BRIDGE AT OLD RIVER OVBANK
STRUCTURE. (STA. 0202011A.)

GAGE. STAFF TYPE.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				55.70	61.30							
2				55.50	61.30							
3				55.70	61.10							
4				55.90	60.85							
5				55.85	60.85							
6				55.80	60.55							
7				55.75	60.35							
8				55.75	60.15							
9					59.95							
10												
11					59.60							
12					59.00							
13					58.75							
14					58.45							
15					58.10							
16					57.85							
17					57.65							
18					57.55							
19					57.40							
20			55.30		57.10							
21			55.75		56.60							
22			55.70									
23												
24				61.20								
25			55.90	61.05								
26				61.00								
27				61.10								
28			56.00	61.40								
29			56.10	61.40								
30				61.40								
31			55.70									

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

HIGHEST STAGE WAS 61.40 ON APR. 28 AND LATER DATES.
LOWEST STAGE WAS UNDETERMINED.

OLD RIVER INFLOW AT OVBANK STRUCTURE (C50) (LA.)

LOCATION. LAT. 31-04-57, LONG. 91-36-22. STATE HIGHWAY 15 BRIDGE AT OLD RIVER OVBANK STRUCTURE. (STA. 0202511A.)

GAGE. STAFF TYPE.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				56.00	61.45							
2				55.85	61.40							
3				55.90	61.20							
4				56.00	60.95							
5				56.00	61.00							
6				56.00	60.65							
7				55.95	60.40							
8				55.95	60.25							
9					60.00							
10												
11					59.60							
12					59.15							
13					58.85							
14					58.45							
15					58.20							
16					57.95							
17					57.75							
18					57.55							
19					57.50							
20			55.30		57.10							
21			55.75		56.50							
22			55.60									
23												
24				61.40								
25			55.90	61.30								
26				61.35								
27				61.45								
28			55.90	61.55								
29			56.25	61.50								
30				61.55								
31			56.10									

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

HIGHEST STAGE WAS 61.55 ON APR. 28 AND 30.
LOWEST STAGE WAS UNDETERMINED.

OLD RIVER INFLOW AT OVERBANK STRUCTURE (C60) (LA.)

LOCATION. LAT. 31-04-52, LONG. 91-36-13. STATE HIGHWAY 15 BRIDGE AT OLD RIVER OVERBANK STRUCTURE. (STA. 02030114.)

GAGE. STAFF TYPE.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				56.10	61.65	51.90						
2				55.90	61.45	51.55						
3				56.00	61.20	50.05						
4				56.10	61.00							
5				56.05	61.05							
6				56.00	60.65							
7				56.00	60.45							
8				56.00	60.25							
9					60.05							
10												
11				56.60	59.65							
12					59.20							
13				57.70	58.85							
14					58.45							
15					58.20							
16				58.90	57.95							
17				59.20	57.75							
18				59.70	57.60							
19				60.10	57.50							
20			55.10	60.40	57.20							
21			55.35		56.80							
22			55.70		56.35							
23				61.80	55.95							
24				61.70	55.45							
25			55.60	61.55	54.95							
26				61.45	54.45							
27				61.50	54.00							
28			55.70	61.60	53.45							
29			56.60	61.60	52.90							
30				61.60	52.60							
31			56.30		52.20							

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

HIGHEST STAGE WAS 61.80 ON APR. 23.
LOWEST STAGE WAS UNDETERMINED.

OLD RIVER INFLOW CHANNEL NEAR KNOX LANDING, LA.

LOCATION. LAT. 31-04-40, LONG. 91-35-49. STATE HIGHWAY 15 BRIDGE AT OLD RIVER CONTROL STRUCTURE, ABOUT A HALF MILE FROM HEAD OF CHANNEL. THE HEAD OF CHANNEL IS 314.6 MILES UPSTREAM ON MISSISSIPPI RIVER FROM HEAD OF PASSES. THE CHANNEL IS 7.7 MILES IN LENGTH AND JOINS WITH RED RIVER AT MILE 3.6. (STA. 0205011.)

GAGE. AUTOMATIC RECORDER, WIRE WEIGHT AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, ABOUT 1,124,700 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 51 FEET. THE MAIN CHANNEL STRUCTURE CONSISTS OF ELEVEN GATE BAYS, EACH WITH 44-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS TEN FEET ABOVE MEAN SEA LEVEL EXCEPT FOR THREE CENTER BAYS WHICH HAVE CREST ELEVATION OF FIVE FEET BELOW MEAN SEA LEVEL. THE OVERBANK STRUCTURE CONSISTS OF 73 GATE BAYS, EACH WITH 44-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS 52.0 FEET, NGVD. THE TOP ELEVATION OF ALL GATE BAYS IS 67.0 FEET, NGVD. THE MAXIMUM DISCHARGE CAPACITY FOR BOTH STRUCTURES IS ABOUT 700,000 CFS.

RECORDS AVAILABLE. STAGE, APR. 3, 1961, TO DATE.

EXTREMES. HIGHEST, 61.56 FEET ON MAY 15, 1973. LOWEST, 9.10 FEET ON JAN. 8, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1	41.00	46.30	41.75	55.60	61.05	51.50	37.25	31.90	29.90	36.70	25.10	37.30
2	40.61	46.50	43.25	55.60	60.90	51.20	37.30	31.90	31.05	36.75	24.90	38.45
3	40.60	46.50	44.90	55.40	60.70	50.90	37.00	32.70	32.30	37.00	24.50	39.90
4	40.60	46.80	46.70	55.60	60.35	50.60	36.70	33.80	33.30	37.15	24.30	40.40
5	40.65	47.00	47.50	55.70	60.30	50.10	36.45	35.30	33.75	37.00	24.20	40.85
6	40.60	47.20	48.10	55.70	60.00	49.95	35.90	36.75	34.20	36.70	24.20	41.60
7	40.55	47.20	48.90	55.60	59.85	49.90	35.20	37.35	34.50	36.40	24.20	42.10
8	41.10	46.90	49.60	55.60	59.55	49.90	34.30	37.60	35.20	35.60	24.05	42.20
9	41.35	46.20	50.30	55.65	59.40	49.90	33.45	37.90	35.45	34.90	24.40	42.50
10	41.75	45.60	50.80	55.60	59.25	49.85	33.10	38.10	35.30	35.00	25.50	42.50
11	42.30	44.40	51.40	55.95	59.00	49.75	32.75	38.00	34.70	34.40	26.60	42.10
12	42.50	42.80	52.10	56.20	58.80	49.40	32.80	37.80	34.30	33.50	28.15	41.70
13	42.60	41.45	52.50	56.40	58.35	48.85	32.65	37.10	33.55	33.10	29.80	41.50
14	42.40	39.95	53.00	57.25	57.90	48.35	32.50	36.40	32.90	32.50	30.95	41.50
15	43.10	38.45	53.80	57.70	57.70	47.75	32.70	35.75	32.14	31.60	31.10	40.80
16	43.15	37.15	54.30	58.15	57.50	47.25	32.90	34.95	31.39	31.20	31.05	39.70
17	43.20	36.20	55.00	58.50	57.25	46.80	32.85	34.15	30.60	30.55	31.80	38.70
18	43.35	35.20	55.60	58.90	57.10	46.50	32.85	33.70	29.80	29.95	32.20	37.60
19	43.25	34.80	56.00	59.30	57.00	46.10	32.70	32.90	29.10	29.60	32.60	37.10
20	43.90	34.00	56.20	59.65	56.85	45.75	32.45	32.55	29.10	29.20	32.50	36.70
21	44.90	33.60	56.70	60.00	56.35	45.20	32.20	32.10	28.95	29.05	32.25	36.40
22	44.80	33.00	56.70	60.70	55.80	44.80	32.25	31.60	31.60	29.00	32.20	35.90
23	44.75	32.90	56.85	61.35	55.25	43.95	32.25	31.50	33.30	29.00	32.25	36.30
24	45.00	35.65	56.90	61.30	54.75	42.95	32.25	30.90	35.45	29.20	33.50	36.80
25	44.75	36.00	57.00	61.00	54.25	41.70	32.20	30.25	36.15	29.00	34.60	37.10
26	44.60	36.70	57.05	60.90	53.90	40.40	32.55	29.10	36.65	28.90	35.85	37.00
27	44.95	38.20	57.60	61.00	53.40	39.30	32.25	27.90	36.85	28.35	36.20	37.00
28	45.10	39.90	58.90	61.05	53.00	38.35	32.00	27.85	36.65	27.50	36.50	36.80
29	45.30		56.95	61.05	52.40	37.60	31.50	27.80	36.30	26.80	36.55	36.40
30	45.60		56.65	61.05	52.00	37.25	31.30	28.25	36.40	26.05	36.75	35.70
31	45.95		56.00		51.80		31.60	29.15		25.55		35.40

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	43.05	40.59	52.78	58.13	57.15	46.39	33.42	33.32	33.39	31.84	29.95	38.90
MAX	45.95	47.20	57.05	61.35	61.05	51.50	37.30	38.10	36.85	37.15	36.75	42.50
MIN	40.55	32.90	41.75	55.40	51.80	37.25	31.30	27.80	29.10	25.55	24.05	35.40

HIGHEST STAGE WAS 61.42 AT 5 00 P.M., APR. 23.

LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 24.05 ON NOV. 8.

OLD RIVER OUTFLOW AT OVERBANK STRUCTURE (C35) (LA.)

LOCATION. LAT. 31-05-02, LONG. 91-36-44. STATE HIGHWAY 15 BRIDGE AT OLD RIVER OVERBANK
STRUCTURE. (STA. 0207511A.)

GAGE. STAFF TYPE.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				51.20	50.85	46.95						
2				51.00	50.60							
3				51.15	50.50							
4				51.20	50.25							
5				51.40	50.20							
6				51.20	49.70							
7				51.25	49.60							
8				51.20	49.50							
9					49.35							
10												
11				48.20	49.25							
12				48.20	49.20							
13				48.20	49.10							
14					49.00							
15					48.90							
16				48.30	48.90							
17				48.30	48.80							
18				48.40	48.80							
19				48.40	48.80							
20			51.00	48.40	48.80							
21			51.35		48.40							
22			51.45		47.90							
23				50.40	47.80							
24				50.90	47.75							
25			51.50	51.00	47.75							
26				51.00	47.70							
27				50.85	47.70							
28			51.50	50.85	47.60							
29			51.50	50.80	47.60							
30				50.75	47.40							
31			51.40		47.25							

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

HIGHEST STAGE WAS 51.50 ON MAR. 25 AND LATER DATES.
LOWEST STAGE WAS UNDETERMINED.

OLD RIVER OUTFLOW AT OVERBANK STRUCTURE (C45) (LA.)

LOCATION. LAT. 31-04-57, LONG. 91-36-36, STATE HIGHWAY 15 BRIDGE AT OLD RIVER OVERBANK STRUCTURE. (STA. 0208011A.)

GAGE. STAFF TYPE.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				51.00	52.50							
2				50.70	52.40							
3				49.90	52.05							
4				49.80	52.00							
5				49.80	52.00							
6				49.70	51.20							
7				49.70	50.90							
8				49.75	50.80							
9					50.70							
10												
11					50.60							
12					50.40							
13					50.25							
14					50.00							
15					49.90							
16					49.80							
17					49.70							
18					49.60							
19					49.60							
20			51.40		49.40							
21			51.60		48.70							
22			51.90									
23					52.20							
24					52.70							
25			51.50									
26					52.80							
27					52.80							
28			51.45		52.80							
29			51.60		52.80							
30					52.80							
31			51.00									

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

HIGHEST STAGE WAS 52.80 ON APR. 26 AND LATER DATES.
LOWEST STAGE WAS UNDETERMINED.

OLD RIVER OUTFLOW AT OVERBANK STRUCTURE (CS5) (LA.)

LOCATION. LAT. 31-04-52, LONG. 91-36-26. STATE HIGHWAY 15 BRIDGE AT OLD RIVER OVERBANK STRUCTURE. (STA. 0208511A.)

GAGE. STAFF TYPE.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				49.40	50.90							
2				49.00	50.85							
3				48.80	50.80							
4				48.80	50.45							
5				49.00	50.45							
6				49.00	49.95							
7				49.00	49.80							
8					49.75							
9					49.45							
10												
11					49.30							
12					49.20							
13					49.05							
14					49.00							
15					48.90							
16					48.80							
17					48.70							
18					48.70							
19					48.60							
20			51.70		48.50							
21			51.80									
22			52.00									
23												
24				51.40								
25			52.10	51.50								
26				51.10								
27				51.20								
28			52.10	51.05								
29			50.25	51.05								
30				51.00								
31			49.80									

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

HIGHEST STAGE WAS 52.10 ON MAR. 25 AND 28.
LOWEST STAGE WAS UNDETERMINED.

OLD RIVER OUTFLOW AT OVERBANK STRUCTURE (C65) (LA.)

LOCATION. LAT. 31-04-46, LONG. 91-36-17. STATE HIGHWAY 15 BRIDGE AT OLD RIVER OVERBANK STRUCTURE. (STA. 0209011A.)

GAGE. STAFF TYPE.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				48.95	50.75	47.00						
2				48.95	50.65							
3				48.75	50.55							
4				48.80	50.25							
5				48.75	50.25							
6				48.70	49.70							
7				48.70	49.50							
8				48.75	49.40							
9					49.15							
10												
11				48.60	48.95							
12					48.90							
13				48.50	48.80							
14					48.75							
15					48.75							
16				48.60	48.70							
17				48.70	48.65							
18				48.70	48.65							
19				48.70	48.70							
20			51.60	48.80	48.70							
21			51.80		48.60							
22			51.85		48.20							
23				50.80	48.00							
24				51.20	48.00							
25			52.20	51.25	48.00							
26				51.10	47.95							
27				51.00	47.90							
28			52.10	50.90	47.70							
29			50.30	50.85	47.60							
30				50.85	47.45							
31			49.25		47.20							

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

HIGHEST STAGE WAS 52.20 ON MAR. 25.
LOWEST STAGE WAS UNDETERMINED.

OLD RIVER OUTFLOW CHANNEL NEAR KNOX LANDING, LA.

LOCATION. LAT. 31-04-40, LONG. 91-35-50. STATE HIGHWAY 15 BRIDGE AT OLD CONTROL STRUCTURE, ABOUT A HALF MILE FROM HEAD OF CHANNEL. THE HEAD OF CHANNEL IS 314.6 MILES UPSTREAM ON MISSISSIPPI RIVER FROM HEAD OF PASSES. THE CHANNEL IS 7.7 MILES IN LENGTH AND JOINS WITH RED RIVER AT MILE 3.6. (STA. 0210011.)

GAGE. AUTOMATIC RECORDER, WIRE WEIGHT AND STAFF.

DISCHARGE RANGE. FIVE AND A HALF MILES DOWNSTREAM FROM OLD RIVER CONTROL STRUCTURE.

GENERAL INFORMATION. DRAINAGE AREA, ABOUT 1,124,700 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 49 FEET. THE MAIN CHANNEL STRUCTURE CONSISTS OF ELEVEN GATE BAYS, EACH WITH 44-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS TEN FEET ABOVE MEAN SEA LEVEL EXCEPT FOR THREE CENTER BAYS WHICH HAVE CREST ELEVATION OF FIVE FEET BELOW MEAN SEA LEVEL. THE OVERBANK STRUCTURE CONSISTS OF 73 GATE BAYS, EACH WITH 44-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS 52.0 FEET, NGVD. THE TOP ELEVATION OF ALL GATE BAYS IS 67.0 FEET, NGVD. THE MAXIMUM DISCHARGE CAPACITY FOR BOTH STRUCTURES IS ABOUT 700,000 CFS.

RECORDS AVAILABLE. STAGE, MAR. 31, 1961, TO DATE. DISCHARGE, 1961 TO DATE. COMPUTED DAILY, SINCE 1962.

EXTREMES. HIGHEST, 59.30 FEET ON MAY 15, 1973. LOWEST, 1.32 FEET ON JULY 16, 1964 (GATES CLOSED). MAXIMUM, 610,000 CFS COMPUTED FOR MAY 19, 1973 (LOW SILL AND OVERBANK STRUCTURES IN OPERATION). MINIMUM, NO FLOW (GATES CLOSED) ON VARIOUS OCCASIONS.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1929-41 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	30.79	32.67	26.37	44.36	49.24	36.67	23.03	19.27	19.53	24.70	14.35	24.35
2	31.15	32.95	28.39	44.45	49.17	35.67	22.74	20.51	20.03	25.49	13.52	24.68
3	29.03	33.62	30.26	44.39	49.05	35.41	23.50	20.87	20.51	25.68	13.59	24.85
4	27.68	33.67	30.94	44.72	48.92	35.19	23.73	21.92	20.87	25.71	13.26	27.52
5	27.24	33.73	32.79	44.90	48.65	34.99	23.49	22.72	22.20	25.94	13.17	29.22
6	25.94	33.81	33.71	45.08	48.36	34.65	22.96	23.39	23.40	25.73	13.11	29.40
7	26.23	33.93	34.45	45.14	48.17	34.21	21.98	24.93	24.10	25.63	12.85	29.90
8	26.90	33.75	34.73	45.23	47.83	34.17	21.40	26.47	23.79	25.30	13.20	30.83
9	27.96	33.55	35.32	45.15	47.30	34.07	20.90	26.80	23.79	25.00	13.20	30.78
10	28.10	32.04	36.56	44.89	46.96	33.94	20.01	26.65	23.70	23.24	14.29	30.73
11	28.18	31.63	36.85	44.75	46.53	33.96	19.54	26.44	24.15	22.51	14.87	30.92
12	29.05	31.11	37.05	44.92	46.35	33.60	19.23	26.27	23.53	22.87	15.50	30.29
13	30.00	28.83	37.99	45.08	46.12	33.42	19.75	25.91	22.91	22.14	16.38	29.83
14	29.97	26.64	38.76	45.16	45.91	32.72	20.71	25.04	21.90	21.80	17.21	28.29
15	29.95	24.71	39.46	45.34	45.41	32.10	20.73	24.10	20.28	21.42	19.70	27.03
16	30.32	23.15	39.90	45.43	44.90	31.57	20.70	23.42	19.71	20.05	21.07	26.60
17	30.47	21.56	40.71	45.57	44.60	31.02	20.52	22.79	19.29	19.50	20.06	26.18
18	30.79	21.13	41.26	45.70	43.92	30.68	20.30	21.78	18.93	18.76	19.99	24.59
19	30.68	20.73	41.69	45.80	43.24	30.15	20.56	21.33	18.38	17.85	20.00	22.68
20	31.54	20.55	42.74	45.88	43.04	30.16	20.60	21.05	17.31	17.60	20.80	21.85
21	32.40	19.29	43.00	46.21	42.93	29.98	20.74	21.32	19.30	17.43	21.19	22.10
22	32.78	18.83	43.26	46.96	42.71	29.00	20.67	21.21	20.10	17.41	21.18	23.32
23	32.28	18.70	43.10	47.90	42.43	28.50	20.57	20.30	20.74	18.08	22.13	23.38
24	31.96	19.42	42.84	48.49	41.70	27.91	20.45	20.05	21.37	17.63	21.31	23.60
25	31.57	23.25	43.03	48.96	41.32	27.25	20.42	19.11	23.85	18.00	22.16	23.91
26	31.32	24.04	43.12	49.12	40.44	26.05	20.47	18.67	24.87	17.99	23.05	24.09
27	30.99	23.60	43.37	49.20	40.11	25.00	20.75	17.90	25.04	17.80	23.54	23.35
28	31.12	24.74	43.45	49.24	39.99	23.92	20.44	16.22	24.92	17.45	-	22.69
29	31.23	-	43.25	49.26	39.90	23.55	20.19	16.35	24.89	17.08	23.21	22.30
30	31.56	-	42.89	49.29	39.23	23.26	19.95	17.23	24.74	15.66	23.45	21.95
31	32.23	-	44.54	-	38.20	-	18.98	18.07	-	14.90	-	21.95

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	30.04	26.98	38.57	46.21	44.60	31.09	20.96	21.87	21.93	20.85	18.15	25.90
MAX	32.78	33.93	44.54	49.29	49.24	36.67	23.73	26.80	25.04	25.94	23.54	30.92
MIN	25.94	18.70	26.37	44.36	38.20	23.26	18.98	16.22	17.31	14.90	12.85	21.85

HIGHEST STAGE WAS 49.35 AT 1 15 P.M., APR. 29 AND 30.
LOWEST STAGE WAS 12.80 ON NOV. 7

DAILY DISCHARGE FOR 1979

45

OLD RIVER OUTFLOW CHANNEL NEAR KNOX LANDING, LA.--CONTINUED

COMPUTED DAILY DISCHARGE IN THOUSAND CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	227	176	110	373	409	189	111	135	144	184	98	164
2	218	184	131	365	407	176	112	146	149	194	95	169
3	194	194	150	355	404	176	125	148	155	194	93	173
4	180	196	155	352	393	175	129	158	159	195	92	203
5	174	197	183	350	385	174	129	164	172	198	92	218
6	163	198	194	343	379	170	125	169	183	196	92	223
7	161	199	200	345	372	164	117	184	187	194	93	234
8	160	192	205	344	364	165	115	200	185	190	95	246
9	165	188	218	330	352	165	114	202	187	187	96	251
10	167	184	239	323	344	166	107	200	186	171	104	251
11	169	159	241	324	333	170	106	196	189	170	108	262
12	178	153	249	326	331	166	107	194	181	177	115	268
13	188	123	267	333	327	164	115	189	173	167	120	231
14	191	102	284	336	324	157	124	180	163	164	132	203
15	193	88	304	339	317	154	125	171	150	160	155	186
16	197	76	316	342	310	149	126	169	148	150	154	181
17	201	67	302	349	310	143	126	168	144	144	148	176
18	206	62	364	352	298	140	126	163	141	139	150	162
19	207	61	377	356	291	136	130	159	133	132	152	144
20	204	60	399	359	289	140	133	158	126	130	162	142
21	205	48	416	369	290	138	138	159	130	130	165	148
22	201	48	416	385	287	127	138	157	132	130	161	162
23	186	48	426	426	281	126	139	149	139	133	157	164
24	174	101	432	435	271	124	139	146	147	130	143	166
25	167	93	436	437	267	120	138	136	170	133	146	167
26	162	92	437	425	253	113	140	130	179	133	150	166
27	154	80	433	419	253	109	143	129	180	130	150	157
28	155	96	429	417	250	104	138	114	178	126	147	151
29	155		431	411	245	110	136	117	180	124	148	147
30	161		379	411	230	110	135	125	182	109	153	149
31	170		395		215		130	133		103		144
MEAN	162	123	308	368	316	147	126	160	162	155	129	187
MAX.	227	199	437	437	409	189	143	202	189	198	165	262
MIN.	154	48	110	323	215	104	106	114	126	103	92	142

TOTAL FOR YEAR WAS 72,071,000 CFS

MEAN FOR YEAR WAS 197,500 CFS

MAXIMUM DISCHARGE WAS 437,500 CFS on Mar 26 (Stage 43.24)

MINIMUM DAILY DISCHARGE WAS 48,000 CFS on Feb 21, 22, and 23

OLD RIVER AT TORRAS, LA. (LOCK FOREBAY)

LOCATION. LAT. 31-00-03, LONG. 91-40-12. IN NAVIGATION CHANNEL, ON SOUTHWEST SIDE OF LOCK WALL AT ENTRANCE TO LOCK CHAMBER. THE HEAD OF NAVIGATION CHANNEL IS 304.0 MILES UPSTREAM ON MISSISSIPPI RIVER FROM HEAD OF PASSES. (STA. 0272511.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, JAN. 1, 1903, TO DATE. PRIOR TO MAR. 18, 1963, GAGE WAS IN NATURAL CHANNEL OF LOWER OLD RIVER AND ZERO OF GAGE WAS 1.11 FEET HIGHER THAN PRESENT DATUM. EXTREMES IN CURRENT REPORTS HAVE BEEN ADJUSTED TO PRESENT DATUM.

EXTREMES. HIGHEST, 61.6 FEET ON MAY 15, 1927. LOWEST, 3.3 FEET ON NOV. 4, 1939.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	39.50	44.60	39.20	54.40	59.45	49.60	35.00	29.70	27.54	34.40	23.25	34.90
2	39.10	44.80	41.10	54.10	59.35	49.20	34.90	29.90	28.75	34.60	22.95	36.00
3	38.90	44.80	42.90	54.20	59.10	48.75	34.60	30.50	29.90	34.90	22.45	37.50
4	38.50	45.00	44.60	54.30	58.90	48.40	34.60	31.30	30.80	35.05	22.25	38.15
5	38.50	45.10	45.40	54.30	58.70	48.00	34.35	32.90	31.30	34.90	22.05	38.80
6	38.50	45.40	46.20	54.30	58.60	47.80	33.90	34.10	31.90	34.60	22.15	39.60
7	38.50	45.50	47.00	54.20	58.35	47.70	33.30	35.10	32.45	34.25	22.10	40.30
8	39.10	45.20	47.80	54.20	58.10	47.55	32.60	35.40	33.04	33.65	21.90	40.50
9	39.40	44.70	48.50	54.20	57.85	47.65	31.65	35.75	33.27	32.00	22.20	40.70
10	39.90	43.80	49.00	54.40	57.50	47.60	31.15	36.05	33.27	32.85	23.10	40.80
11	40.30	42.60	49.50	54.60	57.40	47.40	31.00	36.05	32.80	32.30	24.23	40.60
12	40.30	41.00	50.30	54.80	57.05	47.20	30.95	35.90	32.26	31.65	25.50	40.15
13	40.90	39.60	51.10	55.30	56.65	46.75	30.75	35.15	31.61	31.20	26.80	39.85
14	41.20	38.00	51.50	56.00	56.30	46.30	30.50	34.40	30.91	30.55	28.15	39.75
15	41.50	36.60	52.00	56.30	56.00	45.70	30.90	33.70	30.25	29.72	28.60	38.75
16	41.80	35.30	52.50	56.70	55.60	45.15	31.15	32.95	29.50	29.20	29.05	37.65
17	41.70	34.10	53.00	57.10	55.55	44.60	31.00	32.19	28.66	28.50	29.55	36.50
18	41.60	33.30	53.50	57.40	55.35	44.25	31.15	31.55	27.85	28.00	29.90	35.50
19	41.40	32.80	54.20	57.90	55.20	44.00	30.85	30.85	27.25	27.60	30.30	34.65
20	42.20	32.10	54.30	58.20	54.80	43.55	30.85	30.45	26.65	27.20	30.30	34.30
21	43.10	31.60	54.60	58.55	54.55	43.10	30.50	30.00	27.60	27.10	30.20	34.38
22	43.20	31.00	54.80	58.95	54.10	42.45	30.45	29.70	29.00	26.95	30.20	34.10
23	43.20	30.70	55.00	60.00	53.60	41.65	30.40	29.45	30.93	26.95	30.20	34.15
24	43.10	33.20	55.00	59.65	53.00	40.70	30.45	28.95	32.73	27.00	31.10	34.75
25	42.90	33.90	55.10	59.45	52.65	39.55	30.40	28.20	33.77	27.00	32.15	35.05
26	42.90	34.30	55.20	59.35	52.25	38.00	30.50	26.95	34.45	26.85	33.45	35.00
27	43.00	35.70	55.20	59.40	51.60	37.10	30.20	26.00	34.65	26.30	34.00	34.95
28	43.10	37.40	55.20	59.40	51.10	35.95	29.95	25.45	34.50	25.65	34.50	34.70
29	43.30		55.20	59.50	50.65	35.55	29.70	25.45	34.20	24.70	34.50	34.05
30	43.80		55.20	59.45	50.25	35.00	29.50	25.80	34.25	24.20	34.40	33.65
31	44.20		54.70		49.95		29.50	26.75		23.65		33.40

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	41.24	38.64	50.92	56.68	55.46	44.20	31.50	31.18	31.20	29.78	27.71	36.87
MAX	44.20	45.50	55.20	60.00	59.45	49.60	35.00	36.05	34.65	35.05	34.50	40.80
MIN	38.50	30.70	39.20	54.10	49.95	35.00	29.50	25.45	26.65	23.65	21.90	33.40

HIGHEST STAGE WAS 60.00 ON APR. 23.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 21.90 ON NOV. 8.

OLD RIVER AT TORRAS, LA. (LOCK TAILBAY)

LOCATION. LAT. 31-00-12, LONG. 91-40-25. IN NAVIGATION CHANNEL, ON NORTHWEST SIDE OF LOCK WALL AT ENTRANCE TO LOCK CHAMBER. THE HEAD OF NAVIGATION CHANNEL IS 304.0 MILES UPSTREAM ON MISSISSIPPI RIVER FROM HEAD OF PASSES. (STA. 0275011.)

GAGE. STAFF TYPE.

DISCHARGE RANGE. 0.8 MILE DOWNSTREAM FROM GAGE.

RECORDS AVAILABLE. STAGE, MAR. 18, 1963, TO DATE. DISCHARGE, 1963 AND 1964.

EXTREMES. HIGHEST, 57.60 FEET ON MAY 14 AND LATER DATES IN 1973. LOWEST, 1.2 FEET ON JULY 16, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	27.20	30.80	25.00	41.50	46.50	35.20	21.65	16.20	15.35	21.20	11.30	22.00
2	27.50	31.20	27.30	41.50	46.45	34.30	21.00	17.10	16.00	21.85	10.85	22.35
3	26.50	31.60	28.80	41.60	46.35	34.10	21.85	17.70	16.50	22.10	10.75	22.40
4	25.70	31.80	29.50	41.80	46.02	33.90	22.05	18.80	16.85	22.12	10.75	24.45
5	25.20	32.10	31.40	42.00	46.05	33.80	21.85	19.90	18.05	22.16	10.65	25.95
6	24.10	32.10	32.10	42.30	45.75	33.10	21.30	20.50	19.20	22.05	10.15	26.35
7	24.00	32.20	33.00	42.30	45.60	32.80	20.35	21.80	20.10	21.95	10.10	26.70
8	24.90	32.00	33.00	42.30	45.35	32.70	19.55	22.90	19.94	21.65	9.90	27.40
9	26.00	31.60	33.90	42.40	45.00	32.60	19.25	23.30	19.93	21.35	10.45	27.30
10	26.10	30.80	34.90	42.30	44.55	32.40	18.70	23.25	19.76	19.80	11.15	27.20
11	26.50	30.00	35.00	42.30	44.20	32.45	17.60	23.00	20.20	18.80	11.75	27.30
12	27.00	29.60	35.20	42.40	44.00	32.00	17.75	22.85	19.77	19.15	12.40	26.95
13	27.90	27.80	36.00	42.60	43.75	31.90	17.85	22.50	19.20	18.50	13.25	26.55
14	28.10	25.70	36.60	42.80	43.30	31.30	18.70	21.65	18.28	18.15	14.05	25.60
15	28.00	24.00	36.90	42.90	43.10	30.55	18.60	20.70	16.76	17.70	16.10	24.70
16	28.50	22.50	37.50	43.00	42.60	30.15	18.50	19.95	16.05	16.50	17.35	24.20
17	28.60	20.90	38.00	43.10	42.35	29.45	18.30	19.29	15.59	16.00	16.75	23.70
18	28.40	20.60	38.40	43.10	41.70	29.30	18.00	18.23	15.30	15.40	16.50	22.30
19	28.40	20.30	38.90	43.30	41.05	28.80	18.15	17.65	14.90	14.50	16.25	20.75
20	29.40	19.80	39.90	43.40	40.75	28.50	18.30	17.35	13.60	14.12	17.15	19.80
21	30.10	18.80	40.10	43.70	40.70	28.50	18.00	17.50	16.20	13.90	17.45	19.80
22	30.70	18.30	40.30	44.20	40.35	27.80	17.85	17.45	17.50	13.90	17.45	20.63
23	30.20	18.00	40.60	45.05	40.20	27.50	17.80	16.70	18.10	14.50	18.75	21.00
24	30.00	18.40	40.60	45.60	39.50	26.70	17.80	16.35	18.63	14.10	18.95	20.95
25	29.80	22.60	40.70	46.05	39.15	26.30	17.60	15.50	20.70	14.30	19.60	21.15
26	29.50	22.80	40.80	46.24	38.40	25.00	17.75	15.20	21.80	14.45	20.90	21.40
27	29.30	22.70	41.00	46.35	38.00	23.50	17.80	14.45	21.97	14.31	21.50	21.00
28	29.50	23.80	41.10	46.50	37.90	22.85	17.60	13.05	21.70	14.00	21.30	20.45
29	29.50		40.85	46.55	37.70	22.10	17.30	12.70	21.40	13.65	21.30	20.15
30	29.80		40.60	46.55	37.30	22.00	17.00	13.20	21.34	12.50	21.10	19.84
31	30.30		41.50		36.40		16.10	14.13		11.75		19.60

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	27.95	25.81	36.43	43.52	42.25	29.71	18.77	18.41	18.35	17.30	15.19	23.22
MAX	30.70	32.20	41.50	46.55	46.50	35.20	22.05	23.30	21.97	22.16	21.50	27.40
MIN	24.00	18.00	25.00	41.50	36.40	22.00	16.10	12.70	13.60	11.75	9.90	19.60

HIGHEST STAGE WAS 46.55 ON APR. 29 AND 30.
LOWEST STAGE WAS 9.90 ON NOV. 8.

ATCHAFALAYA RIVER AT BARBRE LANDING, LA.

LOCATION. LAT. 31-00-48, LONG. 91-44-25. ON LEFT BANK OF OLD RIVER OPPOSITE MOUTH OF RED RIVER, AND AT HEAD OF ATCHAFALAYA RIVER. (STA. 0301511.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. GAGE USUALLY READ BETWEEN SEVEN AND NINE A.M. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 48 FEET. MEAN LOW WATER STAGE, 7.1 FEET. STAGE IS AFFECTED BY THE DIVERSION OF WATER FROM MISSISSIPPI RIVER THROUGH OLD RIVER OUTFLOW CHANNEL. ON MAY 23, 1975 GAGE WAS LOWERED 3.81 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAY 22 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS 3.81 FEET NGVD.

RECORDS AVAILABLE. STAGE, JUNE 15, 1880, TO DATE. DISCHARGE, 1851, 1858, 1873, 1879, TO 1882, AND 1885.

EXTREMES. HIGHEST, 61.51 FEET ON MAY 14, 1927. LOWEST, 0.96 FOOT ON JULY 16, 1964. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY STAGE IN FEET

GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E 27.50	30.90	25.20	E 41.40	46.40	35.00	E 21.50	16.05	E 15.20	21.10	11.60	E 22.00
2	27.90	31.05	27.00	41.40	46.30	E 33.90	21.10	17.20	E 15.90	21.80	10.70	E 22.30
3	26.40	E 31.40	E 28.70	41.45	46.20	E 33.70	21.65	17.60	E 16.40	22.10	E 10.70	22.30
4	25.45	E 31.60	E 29.00	41.80	46.10	E 33.50	E 21.80	E 16.60	17.00	22.10	E 10.60	24.50
5	25.00	31.80	31.30	41.95	45.85	33.40	21.60	E 19.50	16.10	22.20	10.50	26.00
6	E 24.00	31.85	32.10	42.05	45.70	33.10	21.10	20.20	19.25	E 22.10	10.40	26.25
7	E 24.20	32.05	32.75	42.20	45.40	32.70	E 20.20	21.70	20.10	E 22.00	10.05	26.65
8	E 24.90	31.90	33.00	E 42.30	45.25	32.60	E 19.70	23.00	E 20.00	E 21.70	10.15	E 27.30
9	26.00	31.70	33.55	42.30	44.80	E 32.50	19.10	23.30	E 19.90	21.25	10.45	E 27.30
10	26.10	E 30.50	E 34.60	42.25	44.40	E 32.40	18.25	23.25	19.60	19.25	E 11.20	27.20
11	26.20	E 30.00	E 34.80	42.25	44.10	32.35	17.75	E 23.00	20.10	18.70	E 11.70	27.40
12	27.00	29.45	35.10	42.40	44.00	32.00	17.35	E 22.70	19.65	18.90	E 12.40	26.80
13	E 27.80	27.50	35.75	42.50	43.65	31.80	17.70	22.45	19.05	E 18.30	13.10	26.55
14	E 27.80	25.50	36.30	42.60	43.40	31.15	E 18.30	21.60	18.25	E 18.00	14.00	25.60
15	27.75	23.75	36.95	E 42.70	43.00	30.50	E 18.30	20.55	E 17.70	17.76	16.00	E 24.80
16	28.00	22.20	37.20	42.90	42.45	30.10	18.20	19.80	E 16.80	16.60	17.35	E 24.40
17	28.10	E 20.80	E 37.80	43.00	42.10	E 29.60	18.20	19.20	15.40	16.10	E 16.60	23.90
18	28.40	E 20.40	E 38.20	43.10	41.60	29.10	17.90	E 18.20	15.00	15.35	E 16.40	22.35
19	28.25	E 20.00	38.60	43.20	41.00	28.70	18.00	E 17.60	14.70	14.40	16.50	20.60
20	E 29.20	19.75	39.70	43.30	40.70	28.70	17.95	17.30	13.75	E 13.10	17.10	19.70
21	E 30.20	18.75	40.00	43.60	40.60	28.50	17.60	17.50	16.35	E 12.90	17.55	19.75
22	30.70	18.10	40.15	44.05	40.40	27.60	E 17.60	17.40	E 17.50	13.85	E 17.40	E 20.60
23	30.40	17.90	40.25	44.90	40.10	E 27.10	17.60	16.65	E 18.00	14.50	E 19.20	E 20.60
24	30.00	E 18.60	E 40.30	45.45	39.50	E 26.50	17.50	16.30	18.55	13.95	E 18.90	E 20.90
25	29.85	E 22.10	E 40.50	45.95	39.05	24.10	17.50	E 15.40	20.60	14.30	E 19.70	E 21.30
26	29.70	23.10	40.60	46.20	38.20	24.70	17.45	E 15.00	21.70	14.40	20.80	21.55
27	E 29.30	22.70	40.80	46.30	E 37.90	23.70	17.65	14.45	21.90	E 14.30	21.35	21.00
28	E 29.40	23.75	40.95	46.35	E 37.80	22.70	E 17.40	12.90	21.70	E 13.90	21.10	20.40
29	E 29.60		40.70	46.40	37.75	22.20	E 17.20	12.75	E 21.60	13.60	21.05	E 20.00
30	E 29.85		40.50	46.40	37.15	E 21.90	17.00	13.35	E 21.40	12.40	21.25	E 19.60
31	E 30.40		41.45		36.35		16.00	14.10		12.20		E 19.60

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	27.91	25.68	36.27	43.42	42.16	29.52	18.58	18.34	18.37	17.19	15.20	23.20
MAX	30.70	32.05	41.45	46.40	46.40	35.00	E 21.80	23.30	21.90	22.20	21.35	27.40
MIN	E 24.00	17.90	25.20	E 41.40	36.35	E 21.90	16.00	12.75	13.75	12.20	10.05	E 19.60

E- ESTIMATED

HIGHEST STAGE WAS 46.40 ON APR. 29 AND LATER DATES.
LOWEST STAGE WAS 10.05 ON NOV. 7.

ATCHAFALAYA RIVER AT SIMMESPORT, LA.

LOCATION. LAT. 30-58-57, LONG. 91-47-54. STATE HIGHWAY 1 AND KANSAS CITY SOUTHERN RAILWAY BRIDGE, NEAR RIGHT BANK, 4.9 MILES DOWNSTREAM FROM HEAD OF RIVER. THE HEAD OF ATCHAFALAYA RIVER IS AT THE CONFLUENCE OF RED AND LOWER OLD RIVERS. (STA. 03045128.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

DISCHARGE RANGE. ABOUT THREE AND A HALF MILES DOWNSTREAM FROM BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, NOT INCLUDING MISSISSIPPI RIVER, ABOUT 87,570 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 46 FEET. MEAN LOW WATER STAGE, 6.9 FEET. THE DISCHARGE IS COMPOSED OF RED RIVER FLOW AND CONTROLLED DIVERSION OF THE MISSISSIPPI RIVER (MILE 314.6) THROUGH OLD RIVER OUTFLOW CHANNEL. ON MAY 28, 1975 GAGE WAS LOWERED 4.84 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAY 27 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS 5.73 FEET, NGVD.

RECORDS AVAILABLE. STAGE, MAY 1, 1887, TO MAY 15, 1892, AND DEC. 1, 1903, TO DATE (NO RECORD OF STAGES BELOW 30 FEET FROM JAN. 16, 1915, TO NOV. 1919, AND BELOW 34 FEET FROM DEC. 1919 TO 1927). ZERO OF GAGE PRIOR TO DEC. 1904 WAS 3.81 FEET, NGVD. DISCHARGE, 1851 INTERMITTENTLY TO DATE. COMPUTED DAILY, SINCE 1928.

EXTREMES. HIGHEST, 59.13 FEET ON MAY 16, 1927. LOWEST, 0.70 FOOT ON OCT. 17, 1976. MAXIMUM, 781,000 CFS OBSERVED ON MAY 12, 1973 (STAGE 54.43 NGVD). MINIMUM, 10,500 CFS COMPUTED FOR JUNE 24, 1964 (STAGE, 1.41 NGVD). EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	25.61	28.78	23.24	38.86	43.55	32.81	19.81	14.52	13.80	19.21	9.99	20.26
2	25.99	29.05	25.30	38.92	43.49	31.93	19.48	15.56	14.36	18.94	9.44	20.50
3	24.46	29.53	26.91	38.94	43.37	31.68	19.99	15.96	14.82	20.20	9.38	20.56
4	23.53	29.58	27.58	39.28	43.25	31.42	20.15	16.94	15.26	20.26	9.30	22.65
5	23.16	29.66	29.28	39.46	43.12	31.26	19.90	17.88	16.39	20.38	9.24	24.15
6	22.02	29.78	30.11	39.57	42.90	30.95	19.39	18.45	17.54	20.21	9.17	24.36
7	22.21	29.88	30.73	39.63	42.74	30.56	18.52	19.73	18.31	20.13	8.81	24.72
8	22.98	29.69	31.06	39.78	42.49	30.47	17.93	21.16	18.12	19.85	8.87	25.47
9	23.97	29.49	31.58	39.79	42.08	30.38	17.43	21.51	18.11	19.52	9.14	25.38
10	24.20	28.27	32.62	39.68	41.70	30.23	16.66	21.39	17.99	18.02	9.89	25.19
11	24.23	27.83	32.84	39.72	41.36	30.21	16.12	21.17	18.38	17.05	10.37	25.40
12	24.93	27.32	33.00	39.85	41.22	29.89	15.73	20.99	17.95	17.36	11.01	24.80
13	25.71	25.51	33.61	39.96	41.00	29.69	16.10	20.66	17.38	15.76	11.79	24.60
14	25.66	23.57	34.18	40.13	40.77	29.07	16.81	19.81	16.50	16.44	12.50	23.62
15	25.70	21.86	34.67	40.23	40.35	28.46	16.77	18.87	15.08	16.01	14.46	22.63
16	25.93	20.55	35.05	40.37	39.85	27.94	16.70	18.12	14.35	14.88	15.71	22.27
17	26.04	19.14	35.70	40.46	39.50	27.47	16.50	17.45	13.95	14.40	15.03	21.87
18	26.25	18.66	36.12	40.56	39.01	27.16	16.22	16.47	13.70	13.79	14.85	20.65
19	26.21	18.30	36.51	40.68	38.44	26.77	16.27	15.98	13.29	12.92	14.88	19.00
20	27.18	18.11	37.44	40.74	38.13	26.70	16.26	15.67	12.45	12.61	15.50	18.10
21	28.15	17.09	37.67	41.08	38.03	26.50	16.31	15.86	14.70	12.41	15.91	18.15
22	28.58	16.62	37.77	41.58	37.89	25.70	16.20	15.78 F	15.56	12.41	15.81	19.01
23	28.31	16.39	37.86	42.27	37.59	25.24	16.10	15.01	16.08	12.96	17.15	19.10
24	28.01	17.06	37.98	42.77	37.01	24.67	15.99	14.73	16.60	12.51	17.20	19.18
25	27.83	20.42	38.13	43.21	36.83	24.03	16.00	13.93	17.28	12.79	18.06	19.58
26	27.69	21.20	38.23	43.37	35.83	22.98	15.94	13.63	19.25	12.86	19.06	19.78
27	27.33	20.93	38.36	43.48	35.52	21.97	16.15	12.96	20.01	12.74	19.59	19.30
28	27.02	21.82	38.49	43.46	35.47	20.90	15.86	11.48	19.88	12.46	19.47	18.75
29	27.57		38.30	43.48	35.39	20.48	15.56	11.31	19.62	12.13	19.39	18.37
30	27.83		38.02	43.47	34.86	20.14	15.29	11.88 E	19.60	10.96	19.55	18.85
31	28.38		38.97		34.09		14.41	12.60		10.34		18.01

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	25.90	23.78	34.10	40.82	39.56	27.58	16.98	16.69	16.54	15.59	13.68	21.40
MAX	28.58	29.88	38.97	43.48	43.55	32.81	20.15	21.51	20.01	20.38	19.59	25.47
MIN	22.02	16.39	23.24	38.86	34.09	20.14	14.41	11.31	12.45	10.34	8.81	18.01

F- NOT AT STATED TIME

E- ESTIMATED

HIGHEST STAGE WAS 43.61 ON APR. 29 AND LATER DATES.
LOWEST STAGE WAS 8.71 ON NOV. 7.

DAILY DISCHARGE FOR 1979

51

ATCHAFALAYA RIVER AT SIMMESPORT, LA.--CONTINUED

COMPUTED DAILY DISCHARGE IN THOUSAND CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	297	335	275	532	604	417	233	172	162	224	124	236
2	300	336	295	532	602	401	228	183	169	234	117	241
3	287	345	313	532	600	397	235	187	174	236	116	242
4	278	346	323	530	599	395	238	198	180	237	115	267
5	274	347	347	542	596	393	234	209	193	238	114	286
6	263	349	359	543	592	383	227	216	205	237	114	289
7	264	350	369	545	588	377	216	232	214	236	110	295
8	272	347	373	546	585	375	210	247	213	234	112	304
9	283	345	384	547	577	374	204	252	212	229	114	304
10	285	329	406	545	570	372	195	251	210	212	122	302
11	285	324	410	545	563	372	190	248	215	201	126	304
12	292	318	413	547	560	368	186	246	210	203	133	298
13	299	299	444	550	555	365	190	242	204	197	142	293
14	299	277	454	553	550	356	197	232	194	194	149	281
15	299	260	457	556	545	347	197	221	178	188	170	270
16	302	245	463	557	534	342	196	212	172	176	184	265
17	303	231	472	559	528	335	194	205	166	171	178	258
18	306	225	479	561	518	330	191	194	162	164	176	243
19	304	221	487	564	508	325	192	188	159	155	177	223
20	315	219	503	565	504	324	191	185	149	152	183	212
21	327	208	509	572	500	322	191	187	173	150	186	213
22	332	202	511	579	497	311	190	186	168	150	188	223
23	328	200	512	595	498	305	189	178	193	155	201	224
24	323	206	513	595	483	298	188	174	197	149	201	225
25	322	243	517	603	476	290	188	165	220	153	211	230
26	321	253	519	600	464	275	188	162	232	154	222	232
27	316	250	521	602	458	262	190	155	235	152	230	226
28	317	260	523	602	457	248	187	139	232	149	229	220
29	319		520	604	456	242	184	137	232	146	228	216
30	323		515	605	447	237	181	143	229	133	230	211
31	330		532		435		171	152		127		211
MEAN	302	281	443	564	531	338	200	197	196	185	163	253
MAX.	332	350	532	605	604	417	238	252	235	238	230	304
MIN.	263	200	275	532	435	237	171	137	149	127	110	211

TOTAL FOR YEAR WAS 111,105,000 CFS

MEAN FOR YEAR WAS 304,400 CFS

MAXIMUM DISCHARGE WAS 605,000 CFS on Apr 30 (STAGE 43.49)
 MINIMUM DAILY DISCHARGE WAS 110,000 CFS on Nov 7

ATCHAFALAYA RIVER AT MELVILLE, LA.

LOCATION. LAT. 30-41-26, LONG. 91-44-10. TEXAS AND PACIFIC RAILROAD BRIDGE AT MILE 29.5, FROM HEAD. (STA. 03060128.)

GAGE. WIRE HEIGHT TYPE.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY NATIONAL WEATHER SERVICE. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 41 FEET. MEAN LOW WATER STAGE, 6.3 FEET. ON MAY 22, 1975 GAGE WAS RAISED 0.12 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAY 21 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS 0.16 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, 1885 TO DATE.

EXTREMES. HIGHEST, 46.94 FEET ON MAY 14 TO 16, 1927. LOWEST, 0.88 FOOT ON JUNE 23, 1964. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	20.70	23.60	18.80	31.60	35.90	26.60	15.40	10.90	9.70	14.90	7.60	15.20
2	20.50	23.70	20.40	32.00	35.90	26.00	15.20	11.60	10.40	15.30	7.00	15.60
3	20.60	23.90	21.40	32.20	35.80	25.70	15.50	12.00	10.90	15.50	6.80	16.10
4	18.80	24.10	22.40	32.40	35.70	25.40	15.70	12.50	11.20	15.60	6.70	17.40
5	18.60	24.30	23.50	32.50	35.50	25.40	15.60	13.20	12.00	15.60	6.60	18.80
6	18.40	24.30	24.40	32.60	35.40	25.20	15.10	13.90	13.00	15.50	6.70	19.10
7	18.00	24.40	25.00	32.70	35.10	24.80	14.60	14.00	13.70	15.40	6.40	19.40
8	17.70	24.20	25.30	32.70	35.00	24.80	14.00	16.10	13.70	15.30	6.30	19.60
9	18.60	24.20	25.70	32.80	34.70	24.70	13.40	16.60	13.60	15.00	6.70	19.80
10	19.40	24.10	26.20	32.70	34.40	24.60	12.80	16.50	13.60	15.00	7.10	19.80
11	19.50	22.80	26.60	32.70	34.00	24.60	12.40	16.40	13.90	13.20	7.40	20.00
12	20.00	22.30	27.10	32.70	33.80	24.20	12.00	16.20	13.70	13.20	7.80	19.60
13	20.30	21.00	27.50	32.80	33.60	24.10	12.30	16.00	13.20	12.90	8.20	19.40
14	20.50	19.40	28.00	33.00	33.40	23.60	12.60	15.40	12.80	12.50	8.80	18.80
15	20.70	18.10	28.40	33.10	33.20	23.10	12.80	14.60	12.00	12.10	10.30	18.20
16	20.90	17.00	28.70	33.20	32.80	22.70	12.80	14.00	11.20	11.40	11.40	17.40
17	20.90	16.10	29.20	33.30	32.50	22.20	12.60	13.60	10.40	10.80	11.20	17.40
18	21.10	15.60	29.60	33.40	32.00	21.90	12.40	13.20	10.20	10.40	11.20	16.40
19	21.00	15.10	30.00	33.50	31.70	21.70	12.40	12.60	10.10	9.70	11.00	15.10
20	21.50	14.80	30.70	33.60	31.40	21.60	12.30	11.80	9.50	9.30	11.60	14.30
21	22.70	14.00	31.00	33.80	31.10	21.40	12.20	11.90	10.90	9.20	11.80	14.20
22	22.90	13.60	31.20	34.30	30.90	20.80	12.20	11.80	11.50	9.20	12.20	14.50
23	22.90	13.30	31.40	34.80	30.70	20.20	12.20	11.30	12.10	9.40	12.60	14.80
24	22.70	14.50	31.40	35.20	30.20	19.80	12.20	11.00	12.60	9.20	13.20	15.10
25	22.50	16.20	31.60	35.50	29.30	19.40	12.30	10.60	14.00	9.40	14.00	15.30
26	22.50	16.80	31.50	35.80	29.00	18.50	12.40	10.10	15.10	9.50	14.40	15.40
27	22.40	17.00	31.60	35.90	28.90	17.60	12.50	9.60	15.40	9.40	14.90	15.10
28	22.30	17.70	31.70	35.90	28.80	16.70	12.20	8.60	15.20	9.30	15.00	14.70
29	22.40		31.70	36.00	28.70	16.20	11.80	8.30	15.10	9.00	14.80	14.30
30	22.60		31.40	35.90	28.50	15.90	11.70	8.60	15.00	8.30	15.00	14.20
31	23.10		31.60		27.80		11.00	9.20		8.00		14.10

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	20.86	19.50	27.90	33.62	32.44	22.31	13.05	12.64	12.52	11.88	10.15	16.75
MAX	23.10	24.40	31.70	36.00	35.90	26.60	15.70	16.60	15.40	15.60	15.00	20.00
MIN	17.70	13.30	18.80	31.80	27.80	15.90	11.00	8.30	9.50	8.00	6.30	14.10

HIGHEST STAGE WAS 36.00 ON APR. 29.
LOWEST STAGE WAS 6.30 ON NOV. 8.

ATCHAFALAYA RIVER AT KROTZ SPRINGS, LA.

LOCATION. LAT. 30-32-07, LONG. 91-44-48. ON RIGHT BANK AT TENNECO OIL COMPANY WHARF, MILE 41.3, FROM HEAD AND 1,300 FEET DOWNSTREAM FROM MISSOURI PACIFIC RAILROAD BRIDGE. (STA. 03075128.)

GAGE. AUTOMATIC RECORDER AND WIRE HEIGHT.

GENERAL INFORMATION. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 37 FEET. MEAN LOW WATER STAGE, 6.1 FEET. ON MAY 23, 1975 GAGE WAS RAISED 0.47 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU MAY 22 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. STAGE, 1912 TO DATE. ZERO OF GAGE PRIOR TO 1951 WAS MINUS 20.00 FEET, NGVD DISCHARGE, OCT. 1934 TO SEPT. 1964 IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 38.5 FEET ON MAY 15, 1927. LOWEST, 0.90 FOOT ON OCT. 18, 1976.

DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	19.10	20.85	16.80	28.36	31.35	23.69	14.00	9.75	9.10 E 13.30	E 6.80	13.02	
2	19.36	20.95	16.10	28.36	31.30	23.07	13.70	10.25	9.40 E 13.60	E 6.30	14.08	
3	17.38	21.20	19.33	28.20	31.25	22.86	13.80	10.70	9.70 E 13.80	E 6.10	14.14	
4	16.75	21.37	19.90	28.50	31.10	22.70	14.00	11.33	9.85 E 13.90	E 6.00	15.44	
5	16.40	21.45	21.00	28.60	31.00	22.45	13.90	11.90	10.50 E 13.90	E 6.00	16.59	
6	15.80	21.60	21.55	28.70	30.85	22.25	13.50	12.35	11.30 E 13.80	E 6.00	16.90	
7	15.80	21.75	22.10	28.83	30.70	21.95	13.00	13.25	11.85 E 13.70	E 5.90	17.15	
8	16.25	21.60	22.35	28.92	30.50	21.90	12.45	14.20	12.00 E 13.60	E 5.70	17.62	
9	16.90	21.45	22.70	28.60	30.30	21.80	12.05	14.60	12.10 E 13.40	E 6.00	17.68	
10	17.25	20.62	23.56	28.80	30.00	21.70	11.50	14.65	12.00 E 12.50	E 6.30	17.52	
11	17.35	20.25	23.70	28.75	29.80	21.70	11.20	14.48	12.20 E 11.90	E 6.60	17.70	
12	17.75	19.90	23.82	28.85	29.65	21.40	10.85	14.40	12.20 E 11.90	E 6.90	17.37	
13	18.22	18.80	24.25	28.96	29.45	21.30	10.90	14.10	11.85 E 11.60	E 7.30	17.21	
14	18.30	17.55	24.70	29.06	29.25	20.90	11.20	13.70	11.40 E 11.30	E 7.70	16.84	
15	18.30	16.45	25.00	29.11	29.05	20.45	11.50	13.00	10.50 E 11.00	E 9.00	15.96	
16	18.40	15.45	25.32	29.20	28.70	20.10	11.40	12.50	9.55 E 10.40	F 10.28	15.71	
17	18.53	14.50	25.80	29.27	28.43	19.72	11.20	12.00	9.30 E 9.90	10.04	15.45	
18	18.65	13.95	26.20	29.35	28.05	19.45	11.00	11.35	9.20 E 9.40	9.91	14.67	
19	18.65	13.70	26.45	29.45	27.58	19.25	11.10	10.85	9.10 E 8.80	9.99	13.62	
20	19.28	13.50	27.10	29.50	27.40	19.10	11.10	10.50	8.60 E 8.50	10.34	12.99	
21	20.04	12.90	27.35	29.80	27.20	18.95	11.00	10.50	9.70 E 8.40	10.69	12.91	
22	20.25	12.40	27.45	30.15	27.05	18.40	10.95	10.50	10.50 E 8.40	10.66	13.40	
23	20.25	12.20	27.60	30.45	26.90	18.25	10.85	10.20	10.80 E 8.50	11.34	13.31	
24	20.15	12.70	27.64	30.90	26.55	17.70	10.90	9.70	11.15 E 8.40	11.53	13.55	
25	19.95	14.87	27.80	31.15	26.20	17.30	11.10	9.17	12.30 E 8.50	12.15	13.69	
26	19.90	15.45	27.80	31.35	25.62	16.80	11.10	8.95	13.30 E 8.60	12.84	13.72	
27	19.81	15.35	27.90	31.40	25.37	15.80	11.20	8.70	13.65 E 8.50	13.28	13.48	
28	19.81	15.85	28.00	31.30	25.30	15.00	10.90	7.85	13.75 E 8.40	13.36	13.12	
29	19.87		27.87	31.40	25.25	14.55	10.65	7.60	13.40 E 8.20	13.31	12.91	
30	20.05		27.72	31.40	25.00	14.25	10.40	7.70	13.28 E 7.60	13.36	12.69	
31	20.50		28.32		24.45		9.90	8.10	E 7.30		12.60	

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	18.48	17.45	20.68	29.56	28.40	19.81	11.68	11.25	11.11	10.67	9.05	14.96
MAX	20.50	21.75	28.32	31.40	31.35	23.69	14.00	14.65	13.75 E 13.90	13.36	17.70	
MIN	15.80	12.20	16.80	28.20	24.45	14.25	9.90	7.60	8.60 E 7.30	E 5.70	12.60	

E= ESTIMATED

F= NOT AT STATED TIME

HIGHEST STAGE WAS 31.40 ON APR. 27 AND LATER DATES.
LOWEST STAGE WAS 5.70 ON NOV. 8.

ATCHAFALAYA RIVER AT ATCHAFALAYA, LA.

LOCATION. LAT. 30-20-46, LONG. 91-43-18. ON RIGHT BANK AT MILE 59.3, FROM HEAD, NEAR ABANDONED SOUTHERN PACIFIC RAILROAD BRIDGE. (STA. 0309012D.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 20 FEET. MEAN LOW WATER STAGE, 5.6 FEET. ON SEP. 23, 1975 GAGE WAS RAISED 0.71 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 22 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 0.16 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, JAN. 1, 1931, TO DATE. FROM FEB. 1951 TO DEC. 1958, GAGE WAS ABOUT 0.8 MILE UPSTREAM. DISCHARGE, INTERMITTENTLY, 1945 TO 1950 AND 1955 TO DATE.

EXTREMES. HIGHEST, 30.22 FEET ON MAY 5, 1950. LOWEST, 0.90 FOOT ON OCT. 18, 1976. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E 15.00	17.08	14.10	E 22.70	24.90	19.55	E 11.90	8.42	7.60	11.10	6.04	11.42
2	14.95	17.25	15.10	22.60	24.80	19.20	11.72	8.82	E 7.90	11.34	5.50	E 11.70
3	14.38	17.42	15.90	22.84	24.75	E 19.00	11.80	9.10	E 8.30	11.50	5.40	11.78
4	14.02	E 17.60	E 16.40	22.98	24.75	18.75	11.85	9.45	8.47	11.60	E 5.40	12.70
5	13.70	17.74	17.30	23.04	24.65	18.58	11.78	E 9.90	8.98	11.62	5.40	13.50
6	13.10	17.85	17.72	23.10	E 24.50	18.37	11.50	10.40	9.60	11.62	5.38	13.85
7	E 13.10	18.02	18.10	23.10	24.40	18.22	11.12	11.10	9.94	11.50	5.04	14.00
8	13.50	17.90	18.36	E 23.20	24.32	18.10	E 10.80	11.68	10.20	11.45	5.10	14.18
9	14.00	17.68	18.60	23.18	24.10	18.00	10.50	12.10	E 10.20	11.30	5.42	E 14.30
10	14.20	17.42	18.95	23.12	23.92	E 18.00	10.00	12.15	10.18	10.75	5.58	14.32
11	14.30	E 17.00	E 19.30	23.10	23.80	17.95	9.70	12.10	10.28	10.10	E 5.70	14.40
12	14.48	16.60	19.50	23.18	23.70	17.75	9.40	E 12.00	10.30	10.10	6.00	14.28
13	14.72	16.00	19.88	23.22	E 23.50	17.40	9.45	11.86	10.00	9.94	6.20	14.15
14	E 14.70	14.60	20.07	23.32	23.42	17.28	9.58	11.52	9.70	9.60	6.50	13.80
15	14.98	14.05	20.38	E 23.30	23.24	17.15	E 9.70	11.10	9.28	9.34	7.01	13.35
16	15.12	13.30	20.56	23.35	23.00	16.84	9.75	10.70	E 8.60	9.00	8.10	E 13.20
17	15.20	12.50	20.85	23.45	22.80	E 16.60	9.62	10.32	8.30	8.50	8.40	12.95
18	15.28	E 12.10	E 21.20	23.50	22.52	16.38	9.55	9.97	8.10	8.10	E 8.40	12.48
19	15.40	11.80	21.40	23.53	22.30	16.10	9.58	E 9.50	7.80	7.50	8.30	11.60
20	15.90	11.68	21.80	23.58	E 22.10	15.98	9.48	9.12	7.50	7.32	8.58	11.10
21	E 16.30	11.25	22.00	23.68	22.00	15.85	9.38	9.10	8.40	7.30	8.80	10.98
22	16.50	10.75	22.18	E 24.10	21.86	15.45	E 9.30	9.05	8.82	7.30	8.95	11.10
23	16.68	10.60	22.24	24.38	21.76	15.16	9.30	8.82	E 9.10	7.50	9.30	E 11.30
24	16.60	10.98	22.34	24.58	21.40	E 15.10	9.35	8.48	9.40	7.20	9.80	11.45
25	16.50	E 12.40	E 22.30	24.72	21.25	14.95	9.70	8.20	10.30	7.25	E 10.30	11.50
26	16.52	13.05	22.28	24.80	21.00	14.50	9.70	E 7.90	11.02	7.35	10.60	11.60
27	16.50	13.00	22.48	24.89	E 20.70	13.50	9.70	7.60	11.32	7.25	11.10	11.45
28	E 16.50	13.38	22.48	24.90	20.53	12.98	9.62	6.78	11.35	E 7.20	11.15	11.30
29	16.44		22.48	E 24.90	20.40	12.56	E 9.30	6.55	11.30	7.10	11.05	11.18
30	16.60		22.32	24.90	20.40	12.22	8.98	6.70	11.20	6.74	11.15	E 11.10
31	16.88		22.45		20.12		8.56	7.10		6.50		10.84

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	15.22	14.68	20.03	23.64	22.80	16.58	10.05	9.59	9.44	9.09	7.65	12.47
MAX	16.88	18.02	22.48	24.90	24.90	19.55	E 11.90	12.15	11.35	11.62	11.15	14.40
MIN	13.10	10.60	14.10	E 22.70	20.12	12.22	8.56	6.55	7.50	6.50	5.04	10.84

E= ESTIMATED

HIGHEST STAGE WAS 24.90 ON APR. 27 AND LATER DATES.
LOWEST STAGE WAS 4.78 ON NOV. 8.

ATCHAFALAYA RIVER AT BUTTE LA ROSE, LA.

LOCATION. LAT. 30-16-57, LONG. 91-41-17. ON RIGHT BANK AT MILE 64.8, FROM HEAD, 600 FEET NORTH OF BOAT LAUNCHING RAMP. (STA. 0312012D.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 18 FEET. MEAN LOW WATER STAGE, 5.17 FEET. ON SEP. 23, 1975 GAGE WAS RAISED 0.67 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 22 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 0.30 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, MAY 29, 1928, TO DATE. PRIOR TO OCT. 17, 1967, GAGE WAS LOCATED ON LEFT BANK.

EXTREMES. HIGHEST, 27.28 FEET ON MAY 23, 1973. LOWEST, 0.33 FOOT ON OCT. 17, 1976. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.80	15.92	13.20	20.98	22.85	18.40	11.00	7.85	7.12	10.50	5.60	10.70
2	13.95	16.06	14.10	21.00	22.75	18.00	11.00	8.25	7.40	10.60	5.20	10.98
3	13.35	16.30	15.00	21.07	22.70	17.75	11.08	8.45	7.65	10.70	5.00	11.00
4	12.90	16.40	15.42	21.15	22.73	17.48	11.10	8.80	7.85	10.90	4.95	11.82
5	12.75	16.50	16.10	21.26	22.70	17.45	11.10	9.30	8.27	10.90	5.04	12.60
6	12.30	16.70	16.52	21.26	22.60	17.25	10.80	9.65	8.90	10.90	4.95	12.90
7	12.37	16.78	16.90	21.30	22.46	17.07	10.38	10.25	9.28	10.85	4.68	13.07
8	12.60	16.66	17.10	21.35	22.35	16.95	10.05	10.88	9.45	10.75	4.75	13.38
9	12.78	16.60	17.32	21.40	22.24	16.72	9.70	11.18	9.43	10.68	5.05	13.45
10	13.10	16.08	17.85	21.33	22.12	16.80	9.38	11.22	9.43	10.10	5.10	13.40
11	13.25	15.80	18.03	21.30	21.93	16.85	9.05	11.18	9.58	9.48	5.12	13.51
12	13.50	15.55	18.16	21.35	21.85	16.62	8.78	11.15	9.55	9.48	5.55	13.38
13	13.88	14.85	18.40	21.45	21.78	16.50	8.82	11.00	9.36	9.22	5.65	13.27
14	13.90	13.98	18.68	21.47	21.63	16.28	9.13	10.73	9.10	9.00	5.97	13.02
15	13.85	13.25	18.91	21.47	21.53	16.03	9.09	10.35	8.33	8.78	6.97	12.57
16	13.99	12.55	19.08	21.53	21.27	15.72	9.11	9.99	7.78	8.33	7.67	12.38
17	14.05	11.88	19.36	21.56	21.15	15.45	8.95	9.62	7.55	7.95	7.67	12.15
18	14.18	11.55	19.55	21.59	20.90	15.25	8.83	9.13	7.44	7.60	7.70	11.64
19	14.15	11.05	19.75	21.66	20.72	15.04	8.73	8.75	7.30	7.15	7.78	10.98
20	14.50	10.95	20.10	21.70	20.57	15.00	8.74	8.52	7.00	6.98	7.97	10.50
21	15.05	10.52	20.30	22.00	20.42	15.00	8.74	8.47	7.83	6.92	8.25	10.38
22	15.30	10.12	20.45	22.30	20.30	14.78	8.70	8.40	8.17	6.86	8.33	10.30
23	15.35	10.05	20.55	22.40	20.26	14.33	8.70	8.12	8.45	6.98	8.66	10.75
24	15.47	10.37	20.58	22.53	20.00	13.98	8.75	7.90	8.73	6.65	8.90	10.88
25	15.37	11.75	20.65	22.67	19.86	13.76	9.06	7.55	9.55	6.75	9.45	10.90
26	15.35	12.20	20.67	22.73	19.45	13.28	9.09	7.26	10.20	6.85	9.87	10.90
27	15.30	12.17	20.70	22.85	19.30	12.75	9.69	7.05	10.60	6.85	10.30	10.80
28	15.30	12.55	20.78	22.85	19.18	12.25	8.30	6.35	10.60	6.70	10.50	10.55
29	15.30		20.73	22.87	19.15	11.83	8.64	6.05	10.50	6.62	10.33	10.42
30	15.45		20.60	22.85	19.00	11.55	8.33	6.21	10.50	6.12	10.35	10.25
31	15.70		20.90		18.86		8.00	6.60		6.08		10.12

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	14.13	13.75	18.59	21.77	21.11	15.53	9.37	8.91	8.76	8.52	7.11	11.70
MAX	15.70	16.78	20.90	22.87	22.85	18.40	11.10	11.22	10.60	10.90	10.50	13.51
MIN	12.30	10.05	13.20	20.98	18.86	11.55	8.00	6.05	7.00	6.08	4.68	10.12

HIGHEST STAGE WAS 22.87 ON APR. 29.
LOWEST STAGE WAS 4.68 ON NOV. 7.

BAYOU LA ROMPE AT LAKE LONG (LA.)

LOCATION. LAT. 30-13-29, LONG. 91-35-18. ON EAST BANK OF LAKE LONG ABOUT 2000 FEET SOUTHWEST OF JUNCTION WITH BAYOU LA ROMPE. (STA. 0321012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1945 AND 1959 TO 1962. DAILY, JAN. 1971 TO MAR. 14, 1973 AND OCT. 24, 1974 TO DATE.

EXTREMES. (FROM 1971 TO DATE) HIGHEST, 22.84 FEET ON APR. 18, 1975. LOWEST, (FROM INCOMPLETE RECORD) 2.12 FEET ON OCT. 9, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.04	16.25		20.27 F	21.72		11.96	8.86	8.21	11.12	6.85	
2	13.15	16.31		20.31	21.68		11.74	9.20	8.46	11.26		
3	13.25	16.34		20.35	21.63		11.77	9.42	8.69	11.37		
4	13.41			20.42	21.63		11.78	9.74	8.84	11.48		
5	13.54			20.46	21.61		11.69	10.13	9.16	11.49		
6	13.56			20.50	21.54 F	17.08	11.49	10.44	9.64	11.49		13.10
7	13.61			20.53	21.53	16.94	11.18	10.94	10.05	11.47		
8	13.64		16.87	20.57	21.40	16.85	10.88	11.88	10.16	11.39		
9	13.63		17.10	20.59	21.27	16.78	10.59	11.83	10.15	11.31		
10	13.59		17.54	20.56	21.16	16.71	10.29 F	11.83	10.15	10.89	6.49	
11	13.66		17.69	20.55	21.04	16.69	10.02 F	11.77	10.28	10.38		
12	13.86		17.83	20.60	20.95	16.53	9.80	11.68	10.30	10.32	6.62	13.60
13	14.15		18.06	20.66	20.86	16.43	F 9.87	11.67	10.19	10.14	6.79	
14	14.21		18.27	20.66	20.74	16.24	10.05	11.47	9.96	9.89	6.98	
15	14.15		18.44	20.69	20.63	16.04	10.10		9.37	9.70	7.88	
16	14.24		18.61	20.72	20.46	15.80	10.03		8.86	9.31	8.58	
17	14.29		18.82	20.75	20.34	15.58	9.89		8.69	F 9.02	F 8.63	
18	14.39		18.96		20.15	15.40			8.58		8.59	
19	14.42		19.10		19.95	15.23	F 9.77		8.49		8.71	11.63
20	14.69		19.37		19.79	15.15	9.72		8.27		8.88	
21	15.04		19.70		19.70	15.00	9.71		9.00		9.11	
22	15.28		19.92		19.61	14.74	9.66		9.22		9.21	
23	15.65		F 19.95		19.65	14.56	9.61		9.40		9.47	
24	15.88		19.97		19.47	14.29	9.75		9.64		9.67	
25	15.93					14.06	10.05		10.30		10.08	
26	15.95					13.67	10.07		10.98		10.50	
27	15.89					13.19	10.06		11.21		10.86	
28	15.91		F 20.14			12.81	F 9.91		11.25		11.03	
29	15.98		20.07			12.44	9.64		F 11.22		11.02	
30	16.06		20.04			12.20	9.41	7.43	11.15			
31	16.16		20.24				9.06	7.78				

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	14.52	9.66
MAX	16.18	11.25
MIN	13.04	8.21

F= NOT AT STATED TIME

HIGHEST STAGE WAS 21.72 AT 9 45 P.M., MAY 1.
LOWEST STAGE WAS 6.35 ON NOV. 10.

WHISKEY BAY PILOT CHANNEL BELOW HEAD (LA.)

LOCATION. LAT. 30-23-35, LONG. 91-39-59. ON LEFT BANK, ABOUT 0.4 MILE BELOW JUNCTION WITH ATCHAFALAYA RIVER AND AT MILE 55.7, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 03240120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON NOV. 11, 1976 GAGE WAS RAISED 0.50 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU NOV. 11 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. DEC. 6, 1958 TO JUN. 20, 1973 AND JAN. 9, 1976 TO DATE.

EXTREMES. HIGHEST, 30.00 FEET ON MAY 22, 1973. LOWEST, 0.48 FOOT ON OCT. 17, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.91		14.89	24.64	26.84	21.04						11.48
2	16.07		15.91	24.69	26.82	20.49						11.68
3	15.27		16.85	24.70	26.76	20.14						11.88
4	14.73		17.36	24.78	26.70	19.94						12.29
5	14.52		18.33	24.84	26.68	19.77						13.18
6	13.97		18.80	24.92	26.50	19.54						13.90
7	14.02		19.24	25.03	26.40							14.10
8	14.38		19.44	25.13	26.32							14.27
9	14.87		19.75	25.21	26.15							14.54
10	15.10		20.52	25.19	25.93							14.73
11	15.18		20.70	25.16	25.74							14.89
12	15.53		20.77	25.14	25.57							14.88
13	15.94		21.12	25.14	25.45							14.69
14	16.02		21.50	25.18	25.30							14.53
15	15.93		21.78	25.24	25.13						7.62	14.03
16	16.05		21.99	25.30	24.88						7.94	
17	16.15		22.34	25.38	24.67						8.22	
18			22.71	25.13	24.35						8.39	
19			22.98	25.19	24.01	E 10.15					8.48	
20			23.39	25.27	23.75						8.55	
21			23.69	25.58	23.62						8.80	
22		F 11.14	23.90	25.90	23.49						9.00	
23		11.09	24.10	26.18	23.37						9.28	
24		11.46	24.11	26.42	23.09						9.64	
25		13.21	24.15	26.63	22.85						10.12	
26			24.19	26.79	22.46						10.49	
27		F 13.68	24.23	26.86	22.16						10.85	
28		14.11	24.33	26.89	22.00						11.15	
29			24.35	26.89	21.94						11.20	
30			24.32	26.84	21.80						11.29	
31			24.47		21.65							

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	21.49	25.54	24.59
MAX	24.47	26.89	26.84
MIN	14.89	24.64	21.65

E- ESTIMATED

F- NOT AT STATED TIME

HIGHEST STAGE WAS 26.90 AT 6 00 P.M., APR. 24.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 7.62 ON NOV. 15.

BLIND TENSAS CUT BELOW UPPER GRAND RIVER (LA.)

LOCATION. LAT. 30-14-26, LONG. 91-33-54. ON RIGHT BANK, ABOUT 300 FEET BELOW JUNCTION WITH UPPER GRAND RIVER, AND AT MILE 68.4, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 03315120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, DEC. 9, 1958 TO JUNE 30, 1970 AND OCT. 2, 1974 TO DATE. PRIOR TO NOV. 1964, GAGE WAS ON LEFT BANK. DISCHARGE, 1932 TO 1942, AND INTERMITTENTLY, 1944 TO 1950, 1955 TO 1961, AND 1968 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 23.80 FEET ON APR. 8, 1975. LOWEST, (FROM INCOMPLETE RECORD) 0.97 FOOT ON JUNE 24, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.67	15.49	12.98	20.46	22.05	17.77	11.06			10.26		10.46
2	13.73	15.64	13.82	20.49	22.04	17.37	10.81			10.42		10.67
3	13.13	15.89	14.67	20.49	22.01	17.18	10.90			10.56		10.74
4	12.71	15.97	15.05	20.59	21.98	17.04	10.94			10.65		11.53
5	12.52	16.05	15.72	20.65	21.93	16.87	10.84			10.67		12.27
6	12.08	16.24	16.12	20.70	21.84	16.69	10.61		F 8.98	10.66		12.58
7	12.15	16.32	16.48	20.74	21.79	16.51	10.24			10.64		12.74
8	12.37	16.23	16.64	20.80	21.70	16.42	9.93			10.55		13.02
9	12.74	16.15	16.93	20.77	21.59	16.38	F 9.68			10.43		13.08
10	12.94	15.63	17.42	20.74	21.46	16.30				9.94		13.03
11	13.02	15.39	17.59	20.73	21.34	16.30						13.13
12	13.29	15.14	17.66	20.82	21.21	16.10						13.02
13	13.63	14.37	17.95	20.86	21.14	16.00						12.90
14	13.66	13.59	18.24	20.86	21.04	15.76						12.62
15	13.60	12.89	18.47	20.89	20.90	15.54						12.19
16	13.71	12.24	18.65	20.94	20.69	15.26						12.00
17	13.80	11.55	18.93	20.97	20.55	15.05						11.82
18	13.91	11.17	19.13	21.03	20.34	14.87						11.31
19	13.91	10.84	19.35	21.08	20.07	14.67	F 8.78					10.66
20	14.33	10.68	19.75	21.11	19.91	14.61						10.21
21	14.85	10.29	19.88	21.31	19.83	14.45						10.08
22	15.08	9.96	19.95	21.60	19.73	14.13						10.36
23	15.10	9.87	20.09	21.72	19.65	13.96						10.45
24	15.16	10.16	20.10	21.82	19.39	13.63						10.56
25	14.98	11.57	20.14	21.94	19.23	13.37			F 9.62			10.57
26	14.96	11.94	20.17	22.00	18.91	12.91			10.14		9.77	10.61
27	14.86	11.90	20.23	22.06	18.70	12.38			10.45		10.14	10.52
28	14.85	12.34	20.26	22.05	18.63	11.96			10.46		10.25	10.29
29	14.89		20.21	22.07	18.59	11.55			10.39		10.14	10.13
30	15.06		20.12	22.06	18.47	11.29			10.31		10.16	9.94
31	15.31		20.45		18.27							9.85

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	13.87	13.41	18.16	21.14	20.48	15.07						11.39
MAX	15.31	16.32	20.45	22.07	22.05	17.77						13.13
MIN	12.08	9.87	12.98	20.46	18.27	11.29						9.85

F- NOT AT STATED TIME

HIGHEST STAGE WAS 22.12 AT 3 50 P.M., APR. 26.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 8.78 ON JUL. 19.

BAYOU CHENE BELOW BAYOU CHENE CUT (LA.)

LOCATION. LAT. 30-07-30, LONG. 91-29-58. NEAR SOUTH BANK OF BAYOU CHENE CUT. (STA. 03420120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, JAN. 23, 1976 TO DATE.

EXTREMES. HIGHEST, 19.36 FEET ON APR. 26, 1979. LOWEST, 1.73 FEET ON OCT. 17, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.10	14.42	12.36	18.12	19.33	16.38		8.22	7.75	10.25	F 6.40	10.31
2	13.05	14.54	13.01	18.15	19.33	16.08		8.46	7.95	10.38		10.50
3	12.61	14.75	13.68	18.18	19.33	15.90		8.68	8.17	10.47		10.58
4	12.32	14.78	13.94	18.24	19.33	15.76		8.99	8.30	10.55		11.19
5	12.20	14.91	14.40	18.26	19.29	15.79		9.33	8.63	10.53		F 11.60
6	11.87	14.87	14.72	18.30	19.22	15.92		9.62	9.10	10.55		F 12.02
7	11.96	14.84	14.99	18.32	19.16	16.05		10.08	9.46	10.53		12.11
8	12.06	14.94	15.12	18.36	19.12	16.11		10.56	9.58	10.45		12.37
9	12.31	14.88	15.34	18.37	19.04	16.16		10.82	9.54	10.40		12.39
10	12.47	14.52	F 15.76	18.36	18.96	16.24		10.90	9.54	10.06		12.36
11	12.52	14.36	15.84	18.41	18.85	16.25		10.88	9.69	9.58		12.47
12	12.71	14.15	15.98	18.50	18.78	16.41	F 9.02	10.84	9.73	9.53		12.37
13	13.00	13.64	16.19	18.49	18.74	F 16.46		10.72	9.59	9.37		12.35
14	12.99	13.08	16.37	18.47	18.64			10.53	9.36	9.12		12.14
15	12.91	12.55	16.53	18.48	18.55			10.26	8.71	8.98	7.27	11.82
16	13.04	12.05	16.69	18.50	18.42			9.99	8.19	8.64	7.93	11.72
17	13.11	11.46	16.89	18.53	18.31				8.10	8.36	8.02	11.56
18	13.18	11.16	17.07	18.54	18.15				8.02	8.04	7.95	11.16
19	13.19	10.76	17.26	18.60	18.01		F 9.03		7.87	7.70	8.04	10.73
20	13.54	10.67	17.49	18.63	17.86		9.00		7.79	7.55	8.20	10.39
21	13.92	10.38	17.60	18.77	17.79	F 13.69	8.98		8.44	7.51	8.43	F 10.26
22	14.03	10.08	17.71	19.16	17.73		8.94		8.55	7.51	8.60	10.50
23	14.16	9.99	17.89	19.14	17.72		8.93		8.72	7.52	8.77	10.57
24	14.16	F 10.27	17.90	19.18	17.53		9.12		8.92	F 7.26	8.96	10.66
25	14.04	11.31	17.90	19.24	17.38		9.44		9.59	7.32	9.38	10.60
26	14.07	11.57	17.91	19.28	17.16		9.42		10.11	7.42	9.74	10.62
27	13.98	11.59	17.93	19.34	17.00		9.38		10.38	7.46	10.05	10.50
28	13.97	11.89	17.98	19.33	16.91	F 10.72	9.22		10.43	F 7.34	10.17	10.31
29	14.00		17.98	19.33	16.86		8.93		10.38	7.29	10.08	10.22
30	14.16		17.94	19.33	16.86		8.70	F 7.10	10.30	4.40	10.07	10.08
31	14.28		18.08		16.76		8.38	7.38				9.99

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	13.19	12.80	16.33	18.66	18.26			9.02				11.17
MAX	14.28	14.94	18.08	19.34	19.33			10.43				12.47
MIN	11.87	9.99	12.36	18.12	16.76			7.75				9.99

F- NOT AT STATED TIME

HIGHEST STAGE WAS 19.36 AT 6 00 P.M., APR. 26 AND LATER DATES.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 4.40 ON OCT. 30.

CHICOT PASS AT WEST FORK CHICOT PASS (LA.)

LOCATION. LAT. 30-03-39, LONG. 91-29-08. ON SMALL ISLAND AT HEAD OF WEST FORK CHICOT PASS, MILE 83.2, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0346509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 10, 1959 TO JUNE 30, 1973 AND JULY 11, 1974 TO DATE.

EXTREMES. HIGHEST, 20.70 FEET ON MAY 26, 1973. LOWEST, 1.73 FEET ON OCT. 18, 1967.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			F 10.90	15.88								
2			11.38	15.90								
3			11.93	15.92								
4			12.17	16.04		F 13.95						
5			12.49	16.01			F 9.42					
6			12.74	16.08								
7			12.98	16.14								
8		F 12.88		16.13							F 5.20	
9			F 13.24	16.14								
10	F 10.57		13.58	16.18								
11			13.71	16.27								
12			13.85	16.29							F 10.85	
13			F 14.01	16.34								
14				16.31		F 13.02						
15			F 14.48	16.29		12.84						
16	F 11.03		14.53	16.32		12.62						
17	11.09		14.76	16.33		12.46						
18	11.15		14.91	16.36		12.30						
19			15.12	16.40		12.25					F 9.17	
20			15.33									
21			15.46			12.03						
22		F 8.78	15.50			11.84						
23			15.60					F 7.48				
24			15.58									
25			15.60						F 8.41			
26			15.63									
27			15.70									
28			15.70	F 17.18				F 6.37				
29			15.74									
30			15.75									
31			15.80				F 7.35					

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

F= NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 17.18 AT 10 30 A.M., APR. 28.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 5.20 ON NOV. 8.

CHICOT PASS NEAR MYETTE POINT (LA.)

LOCATION. LAT. 29-53-33, LONG. 91-26-44. ON RIGHT BANK, 3/4 MILE ABOVE MYETTE POINT AND AT MILE 95.4, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0354010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, MAR. 27, 1963, TO DATE. DISCHARGE, INTERMITTENTLY, 1935 TO 1950, 1955 TO 1961, AND 1968 TO DATE.

EXTREMES. HIGHEST, 17.80 FEET ON MAY 24, 1973. LOWEST, (FROM INCOMPLETE RECORD) MINUS 0.06 FOOT (DATE UNDETERMINED) IN 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.00	8.71	7.61	12.10	13.52	11.36	7.12	5.21	4.95	6.46	4.01	6.43
2	7.78	8.87	7.97	12.16	13.54	11.12	6.96	5.33	5.05	6.51	3.83	6.52
3	7.56	9.06	8.44	12.25	13.60	10.94	6.92	5.46	5.21	6.56	3.43	6.59
4	7.43	9.14	8.62	12.26	13.60	10.81	6.94	5.61	5.25	6.66	3.56	6.97
5	7.34	9.27	8.76	12.27	13.60	10.70	6.89	5.83	5.39	6.56	3.66	7.40
6	7.10	9.56	9.05	12.30	13.53	10.60	6.79	5.98	5.56	6.68	3.58	7.69
7	7.26	9.62	9.27	12.32	13.53	10.52	6.62	6.26	5.82	6.66	3.21	7.76
8	7.11	9.47	9.40	12.35	13.45	10.46	6.44	6.59	5.93	6.64	3.48	7.85
9	7.17	9.43	9.59	12.36	13.40	10.39	6.29	6.82	5.84	6.66	3.85	7.86
10	7.37	9.23	9.85	12.37	13.35	10.34	6.14	6.90	5.89	6.43	3.76	7.86
11	7.47	9.16	9.97	12.44	13.25	10.23	5.86	6.87	6.04	6.11	3.59	7.93
12	7.59	8.91	10.10	12.54	13.20	10.14	5.82	6.85	6.14	6.08	3.75	8.08
13	7.84	8.63	10.27	12.54	13.16	10.10	5.76	6.77	6.11	5.98	3.68	8.12
14	7.79	8.30	10.41	12.52	13.06	10.01	5.94	6.69	6.03	5.67	3.79	7.76
15	7.67	8.03	10.52	12.48	12.97	9.86	5.98	6.51	5.51	5.66	4.33	7.56
16	7.79	7.72	10.68	12.50	12.86	9.73	5.87	6.33	5.06	5.50	4.79	7.51
17	7.84	7.34	10.84	12.51	12.76	9.60	5.75	6.18	5.18	5.31	4.91	7.34
18	7.89	7.16	11.07	12.54	12.65	9.50	5.72	5.98	5.18	5.08	4.89	7.12
19	7.94	6.88	11.23	12.56	12.53	9.40	5.73	5.78	5.07	4.89	5.02	6.93
20	8.18	6.86	11.42	12.59	12.42	9.31	5.74	5.65	5.20	4.81	5.12	6.70
21	8.40	6.76	11.53	12.68	12.34	9.21	5.72	5.57	5.56	4.79	5.31	6.60
22	8.40	6.55	11.64	13.26	12.26	9.05	5.66	5.50	5.34	4.85	5.45	6.74
23	8.55	6.48	11.84	13.27	12.27	8.93	5.74	5.41	5.42	4.63	5.39	6.76
24	8.64	6.67	11.84	13.26	12.12	8.76	6.15	5.26	5.53	4.47	5.53	6.86
25	8.54	7.09	11.83	13.31	11.98	8.58	6.46	5.12	5.82	4.52	5.88	6.64
26	8.64	7.10	11.87	13.38	11.84	8.33	6.40	4.96	6.24	4.64	6.06	6.65
27	8.58	7.24	11.92	13.47	11.71	8.05	6.29	4.80	6.51	4.71	6.28	6.63
28	8.49	7.44	11.96	13.45	11.62	7.81	6.11	4.52	6.62	4.66	6.37	6.51
29	8.51		11.99	13.47	11.56	7.57	5.79	4.43	6.58	4.59	6.23	6.46
30	8.61		12.00	13.52	11.61	7.32	5.57	4.50	6.50	4.49	6.23	6.34
31	8.66		12.04		11.63		5.38	4.76		4.67		6.25

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	7.94	8.09	10.50	12.70	12.73	9.62	6.14	5.75	5.68	5.54	4.63	7.11
MAX	8.66	9.62	12.04	13.52	13.60	11.36	7.12	6.90	6.62	6.68	6.37	8.12
MIN	7.10	6.48	7.61	12.10	11.56	7.32	5.38	4.43	4.95	4.47	3.21	6.25

HIGHEST STAGE WAS 13.65 AT 1 30 P.M., MAY 4.
LOWEST STAGE WAS 2.88 ON NOV. 7.

GRAND LAKE AT CHARENTON FLOODGATE (LA.)

LOCATION. LAT. 29-54-08, LONG. 91-31-12. ON NORTHEAST WALL IN FOREBAY OF THE STRUCTURE.
(STA. 0355013.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. STAGES PRIOR TO MAR. 8, 1974 WERE TAKEN AT HIGH WATER STAFF AT LEVEE STATION 4710+00.

RECORDS AVAILABLE. FEB. 6, 1974 TO DATE.

EXTREMES. HIGHEST, 16.20 FEET ON APR. 22 AND 23, 1975. LOWEST, 0.80 FOOT ON OCT. 10, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.70	9.50	8.30	13.40	14.80	12.50	7.90	6.00	5.50		4.90	6.30
2	8.70	9.80	8.50	13.40	14.80	12.30	7.80	6.00	5.60		5.00	6.30
3	8.50	9.90	9.00	13.40	14.90	11.70	7.50	6.00	5.90		5.00	6.70
4	8.30	10.00	9.40	13.40	14.90	11.70	7.50	5.70	5.90		5.10	6.70
5	8.20	10.00	9.40	13.50	15.00	11.60	7.40	5.70	5.90		5.10	7.90
6	8.00	10.20	9.80	13.50	14.80	11.40	7.40	5.70	6.00		5.20	6.90
7	8.00	10.50	9.90	13.50	14.80	11.40	7.30	6.80	6.40	6.90	5.30	6.70
8	7.90	10.40	10.30	13.60	14.70	11.30	7.30	6.80	6.60	6.90	5.30	7.30
9	7.90	10.40	10.30	13.60	14.80	11.30	7.10	7.40	6.50	7.30	4.40	7.30
10	8.00	10.30	10.30	13.60	14.80	11.20	6.90	7.50	6.50	7.10	3.90	7.40
11	8.10	10.30	10.80	13.70	14.50	11.20	6.90	7.40	6.80	7.10	3.90	7.50
12	8.20	9.80	10.90	13.70	14.50	10.90	6.40	7.50	6.80	7.20	4.00	8.00
13	8.80	9.90	10.90	13.80	14.50	11.00	6.40	7.50	6.80	7.20	3.90	8.30
14	9.00	9.50	11.40	13.80	14.40	11.00	6.30	7.30	6.80	7.30	3.80	8.50
15	8.40	9.20	11.50	13.70	14.40	11.80	6.50	7.30	6.70	7.30	3.80	8.70
16	8.50	8.60	11.60	13.80	14.20	10.70	6.50	6.80	5.90	7.20	3.80	8.60
17	8.60	8.40	11.90	13.80	14.20	10.70	6.40	6.90	6.20	7.10	4.30	8.50
18	8.60	8.30	12.00	13.80	13.80	10.70	6.50	6.50	6.00	6.90	4.20	8.50
19	8.70	7.70	12.50	15.80	13.70	10.60	6.50	6.20	6.00	6.80	4.10	8.70
20	9.00	8.00	12.40	13.80	13.70	10.30	6.50	5.90	6.00	6.70	4.30	8.70
21	8.70	7.80	12.50	14.00	13.40	10.00	6.50	5.70	6.30	6.30	4.30	8.80
22	9.40	7.30	12.60	14.60	13.30	10.00	6.50	5.70	6.40	6.20	4.30	8.50
23	9.40	7.20	12.90	14.60	13.30	9.80	6.50	5.70	5.90	6.10	4.30	8.40
24	9.50	7.60	12.90	14.50	13.30	9.70	6.60	5.50	6.00	6.10	5.70	8.30
25	9.50	7.70	13.00	14.60	13.10	9.50	7.60	5.90	6.30	5.90	5.60	8.00
26	9.40	7.80	13.80	14.70	12.90	9.30	7.50	5.90	6.40	6.00	5.50	7.90
27	9.50	7.90	13.30	14.80	12.80	9.00	7.30	5.80	7.00	5.40	5.40	7.80
28	9.40	8.00	13.20	14.80	12.70	8.90	7.00	5.40	7.40	5.30	5.70	7.70
29	9.40		13.20	14.80	12.50	8.60	6.80	5.20	7.40	5.30	5.90	7.50
30	9.50		13.20	14.80	12.50		6.80	5.10		5.20	6.00	7.40
31	9.60		13.30		12.80		6.40	5.40		4.90		7.00

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	8.75	9.00	11.45	14.02	13.96		6.91	6.26		4.73	7.76
MAX	9.60	10.50	13.80	15.80	15.00		7.90	7.50		6.00	8.80
MIN	7.90	7.20	8.30	13.40	12.50		6.30	5.10		3.80	6.30

HIGHEST STAGE WAS 15.80 ON APR. 19.
LOWEST STAGE WAS 3.80 ON NOV. 14 AND LATER DATES.

GRAND LAKE AT CHARENTON, LA.

LOCATION. LAT. 29-54-20, LONG. 91-31-26. ON WEST BANK OF GRAND LAKE, ABOUT 0.4 MILE NORTHWEST OF CHARENTON FLOODGATE. (STA. 0355513.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, FEB. 18, 1932, TO DATE.

EXTREMES. HIGHEST, 18.93 FEET ON MAY 24 AND 25, 1973. LOWEST, MINUS 0.9 FOOT ON JAN. 19, 1940.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, MINUS 0.94 FOOT, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.70	9.66	8.23	13.24	14.80	12.34	7.82	5.95		7.09		7.08
2	8.54	9.82	8.57	13.32	14.80	12.09	7.64	6.01		7.09	F 4.38	7.20
3	8.39	9.94	9.06	13.44	14.79	11.88	F 7.68	6.14		7.17	4.06	F 7.29
4	8.25	10.05	9.33	13.43	14.79	11.74	7.64	6.26		7.25	4.14	
5	8.15	10.23	9.46	13.46	14.78	11.62	7.61	6.46	F 6.02	7.20	4.28	
6	7.97	10.54	9.75	13.48	14.72	11.49	7.51	6.63	6.15	7.29	4.21	
7	8.05	10.52	10.00	13.54	14.67	11.40	7.35		6.38	7.29	3.86	
8	7.94	10.44	10.22	13.57	14.63	11.33	7.21		6.58	7.26	4.00	
9	7.99	10.41	10.40	13.61	14.59	11.26	7.02		6.54	7.25	4.37	
10	8.19	10.23	10.67	13.61	14.58	11.21	6.90		6.55	7.17	4.44	
11	8.31	10.09	10.85	13.71	14.49	11.15	6.76		6.66	6.86	4.11	
12	8.38	9.89	10.97	13.82	14.41	10.88	6.59		6.76	6.72	4.29	F 8.65
13	8.60	9.65	11.16	13.80	14.39	10.82	6.52		6.71	6.65	4.26	8.62
14	8.63	9.32	11.33	13.78	14.27	10.75	6.70		6.75	6.45	4.29	8.60
15	8.52	8.98	11.47	13.75	14.16	10.64	6.70		6.33	6.34	4.78	8.40
16	8.61	8.64	11.64	13.76	14.05	10.50	6.63		5.83	6.22	5.23	8.30
17	8.68	8.30	11.81	13.78	13.91	10.35	6.48		5.84	6.02	5.41	8.19
18	8.72	8.08	12.00	13.80	13.79	10.22	6.44		5.85	5.81	5.41	7.94
19	8.78	7.78	12.17	13.84	13.64	10.09	6.42		5.81		5.52	7.76
20	9.03	7.71	12.36	13.85	13.50	9.99	6.41		5.84		5.58	7.52
21	9.17	7.64	12.49	13.95	13.40	9.91	6.37		6.29		F 5.69	7.35
22	9.28	7.41	12.62	14.58	13.31	9.77	6.34		6.04			7.44
23	9.45	7.32	12.83	14.55	13.34	9.63	6.36		6.09			7.46
24	9.54	7.44	12.85	14.55	13.18	9.47	6.69		6.23			7.55
25	9.52	7.60	12.84	14.59	13.03	9.29	7.21		6.41			7.38
26	9.57	7.75	12.88	14.64	12.88	9.06	7.16		6.80			7.37
27	9.56	7.87	12.94	14.74	12.70	8.78	7.06		7.08			7.37
28	9.46	8.04	13.03	14.75	12.60	8.52	6.84		7.22		F 7.05	7.26
29	9.45		13.08	14.75	12.54	8.24	6.56		7.18		6.89	7.22
30	9.54		13.10	14.79	12.58	8.02	6.32	F 5.25	7.11		6.91	7.12
31	9.63		13.15		12.62		6.15			F 5.30		6.99

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	8.79	8.97	11.39	13.94	13.86	10.41	6.87
MAX	9.63	10.54	13.15	14.79	14.80	12.34	7.82
MIN	7.94	7.32	8.23	13.24	12.54	8.02	6.15

F= NOT AT STATED TIME

HIGHEST STAGE WAS 14.83 AT 2 30 P.M., MAY 4.
LOWEST STAGE WAS 3.51 ON NOV. 7.

KEELBOAT PASS BELOW LAKE CHICOT (LA.)

LOCATION. LAT. 30-02-19, LONG. 91-27-22. ON RIGHT BANK, ABOUT ONE MILE ABOVE MOUTH AND AT MILE 84, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0361509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

DISCHARGE RANGE. NEAR MOUTH OF PASS.

RECORDS AVAILABLE. STAGE, MAY 1928 TO DEC. 1965, AND JAN. 1971 TO DATE. GAGE ZERO PRIOR TO 1971 WAS MINUS 0.13 FOOT, NGVD. DISCHARGE, INTERMITTENTLY, 1944 TO 1950, AND 1955 TO 1961.

EXTREMES. (PRESENT DATUM) HIGHEST, (FROM INCOMPLETE RECORD) 18.23 FEET ON MAY 24, 1973. LOWEST, 0.27 FOOT ON NOV. 4, 1939.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.73	5.95	5.18							3.64	F 2.90	3.31
2	4.72	6.35	5.35							3.66	2.84	3.35
3	4.91	6.39	5.54							3.70	2.70	3.37
4	4.88	6.41	5.73							3.71	2.54	3.40
5	4.82	6.33	5.92							3.72	2.43	3.49
6	4.77	6.29	6.13				F 4.10			3.74	2.34	3.65
7	4.70	6.24	6.32							3.77	2.20	3.79
8	4.64	6.14	F 6.46							3.79	2.09	3.92
9	4.67	6.07								3.80	2.21	4.06
10	4.64	5.95								3.80	2.32	4.16
11	4.64	5.79								3.80	2.22	4.26
12	4.62	5.55								3.78	2.04	4.37
13	4.66	5.38								3.75	1.93	4.45
14	4.69	5.17								3.71	1.78	4.60
15	4.79	5.06						F 3.80		3.66	1.80	4.60
16	4.95	5.05								3.62	2.05	4.60
17	4.89	4.88								3.57	2.25	4.54
18	5.10	4.75								3.51	2.37	4.53
19	5.21	4.63								3.49	2.47	4.49
20	5.24	4.68								3.40	2.54	4.42
21	5.34	4.64	F 8.10							3.36	2.61	4.35
22	5.39	4.62	8.26							3.37	2.70	4.34
23	5.38	4.59	8.52							3.29	2.74	4.27
24	5.39	4.56	8.64							3.23	2.89	4.24
25	5.44	4.63									3.08	4.23
26	5.47	4.91	F 11.30								3.15	4.20
27	5.46	4.90									3.20	4.15
28	5.53	5.07							F 3.52		3.21	4.10
29	5.58								3.55		3.28	4.06
30	5.64								3.60		3.30	4.02
31	5.73				F 8.40							4.00

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	5.05	5.39									2.53	4.10
MAX	5.73	6.41									3.30	4.60
MIN	4.62	4.56									1.78	3.31

F= NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 11.30 AT 11 00 A.M., APR. 26.
LOWEST STAGE WAS 1.70 ON NOV. 14.

SIX MILE LAKE NEAR VERDUNVILLE, LA.

LOCATION. LAT. 29-45-49, LONG. 91-23-35. ON WEST BANK IN VERDUNVILLE CANAL, OPPOSITE MILE 105.2, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0364510.)

GAGE. AUTOMATIC RECORDER AND STAFF.

DISCHARGE RANGE. ABOUT 200 FEET ABOVE GAGE.

RECORDS AVAILABLE. STAGE, JULY 6, 1933, TO DATE. GAGE HAS BEEN LOCATED IN CYPRESS PASS AT CYPRESS ISLAND DURING PERIOD OF RECORD. DISCHARGE, INTERMITTENTLY, 1957 TO DATE.

EXTREMES. HIGHEST, 15.22 FEET (FROM INCOMPLETE RECORD) ON MAY 24 AND 25, 1973. LOWEST, MINUS 2.23 FEET ON OCT. 18, 1948.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			5.26	9.10		8.22	4.93	3.76	3.81	4.59	3.87	4.22
2			5.56	9.20		8.09	4.85	3.80	3.85	4.69	3.85	4.26
3	F 5.00		6.01	9.28		7.82	4.80	3.94	4.01	4.60	F 2.48	4.33
4			6.17	9.31		7.66	4.89	4.00	3.98	4.79		4.70
5			6.14			7.67	4.88	4.16	4.00	4.55		5.05
6		F 6.90	6.81			7.65	4.80	4.27	3.96	4.69	F 2.50	5.40
7		7.03	6.61			7.62	4.75	4.49	4.20	4.65	2.14	5.42
8		6.77	6.69			7.60	4.59	4.76	4.28	4.66	2.69	F 5.47
9	F 4.68	6.75	6.84			7.50	4.60	4.85	4.06	4.84	3.12	
10	5.17	6.49	7.12			7.48	4.55	4.93	4.20	4.55	2.68	
11	5.07	6.38	7.20			7.37	4.78	4.85	4.40	4.30	2.55	
12		6.27	7.30			7.26	4.30	4.79	4.60	4.40	2.63	F 5.51
13		F 6.12	7.47			7.28	4.23	4.67	4.67	4.34	2.35	5.56
14		5.94	7.60			7.20	4.35	4.70	4.56	3.88	2.41	5.37
15		5.69	7.66			7.14	4.34	4.57	3.89	4.10	2.78	5.27
16	F 5.35	5.42	F 7.80			7.01	4.14	4.46	3.53	3.99	3.12	5.28
17	5.58	4.97				6.94	3.99	4.48	3.99	3.87	3.27	5.04
18	5.59	4.83				6.82	4.07	4.33	4.08	3.65	3.27	4.90
19	5.60	4.53				6.80	4.12	4.22	3.94	3.60	3.48	4.84
20	5.92	4.57				6.72	4.16	4.14	4.46	3.60	3.55	4.78
21	5.94	4.57				6.68	4.17	4.08	4.35	3.59	3.70	4.72
22	5.82	4.45				6.50	4.10	3.98	3.81	3.74	3.90	4.91
23	5.97	4.42				6.40	4.46	3.98	3.84	3.11	3.58	4.92
24	6.09	4.57				6.26	5.47	3.86	3.90	2.98	3.72	5.10
25	5.87	4.90				6.08	5.28	3.90	4.06	3.24	4.12	4.52
26	6.12	4.65				5.85	5.10	3.88	4.50	3.38	4.20	4.55
27	6.10	4.89	F 8.90			5.87	4.92	3.56	4.75	3.55	4.33	4.51
28	5.94	5.15	8.90			5.46	4.75	3.42	4.87	3.51	4.33	4.42
29	5.96		8.97		F 8.60	5.32	4.29	3.44	4.79	3.46	4.07	4.46
30	6.07		9.06		8.44	5.10	4.03	3.57	4.46	3.59	4.02	4.32
31			9.06		8.44		3.89	3.80		3.85		4.26

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	6.90	4.51	4.17	4.20	4.01
MAX	8.22	5.47	4.93	4.87	4.84
MIN	5.10	3.89	3.42	3.53	2.98

F= NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 9.32 AT MIDNIGHT ON APR. 2.
LOWEST STAGE WAS 1.79 ON NOV. 7.

MAX LAKE OUTLET AT CALUMET, LA.

LOCATION. LAT. 29-42-09, LONG. 91-22-07. ON WEST SIDE OF EAST CALUMET FLOODGATE, DOWNSTREAM END, ABOUT 9.6 MILES WEST OF MORGAN CITY, LA., AND AT MILE 111.1, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0372010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

DISCHARGE RANGE. AT MILE 111.4, U. S. HIGHWAY 90 BRIDGE ABOUT 200 FEET UPSTREAM FROM SOUTHERN PACIFIC RAILROAD BRIDGE.

RECORDS AVAILABLE. STAGE, MAY 14, 1942, TO DATE. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. DISCHARGE, 1942 TO 1946, 1949 TO 1955, AND INTERMITTENTLY, 1957 TO DATE.

EXTREMES. HIGHEST, 11.16 FEET ON MAY 27, 1973. LOWEST, MINUS 2.68 FEET ON OCT. 16, 1948.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, MINUS 0.14 FOOT, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.99	3.62	3.45			5.80	3.26	2.74	2.91	3.07	1.65	2.37
2	3.10	3.85	3.75		F 7.60	5.62	3.27	2.70	2.94	3.18	1.87	2.35
3	2.95	3.95	3.98		7.58	5.49	3.19	2.80	3.05	2.95	1.44	2.40
4	3.02	3.93	3.90		7.63	5.34	3.17	2.77	2.97	3.24	1.72	2.75
5	3.05	4.12	3.75		7.56	5.25	3.19	2.89	2.89	2.97	1.87	3.04
6	2.80	4.55	4.02	F 6.45	7.45	5.30	3.10	2.98	2.67	3.02	1.69	3.56
7	3.23	4.70	4.20	6.48	7.48	5.38	3.25	3.13	2.93	3.05	1.28	3.50
8	2.60	4.33	4.17	6.50	7.47	5.36	3.08	3.29	2.94	3.12	1.94	3.50
9	2.70	4.32	4.37	6.58	7.44	5.27	3.22	3.26	2.63	3.40	2.43	3.45
10	2.99	4.13	4.63	6.55	7.45	5.26	3.30	3.41	2.89	2.83	1.80	3.47
11	3.09	4.10	4.66	6.86	7.41	4.99	2.50	3.50	3.08	2.80	1.71	3.62
12	3.30	4.08	4.72	6.99	7.37	5.04	3.24	3.20	3.40	3.07	1.62	3.55
13	3.68	3.90	4.85	6.92		5.03	3.12	3.16	3.59	3.02	1.09	3.64
14	3.31	3.82	4.89	6.74		4.94	3.18	3.20	3.30	2.37	1.17	3.26
15	3.19	3.69	4.90	6.68		4.89	3.15	3.07	2.49	2.85	1.43	3.25
16	F 3.50	3.45	5.05	6.67		4.83	2.82	2.98	2.30	2.72		3.34
17		3.12	5.17	6.67		4.81	2.58	3.19	3.01	2.61		2.99
18		2.91	5.28	6.65		4.76	2.77	3.03	3.14	2.39		2.98
19		2.73	F 5.40	6.70		4.76	2.91	3.05	2.99	2.48		3.00
20		2.80	F 5.70	6.73		4.62	2.98		4.00	2.54	2.11	2.95
21		2.88				4.60	2.98	F 2.80	3.29	2.55	2.31	3.02
22		2.81				4.51	2.90	2.89	2.49	2.76	2.59	3.31
23		2.77				4.48	3.49	3.03	2.59	1.70	2.06	3.37
24	F 4.00	3.09				4.40	F 5.12	2.85	2.58	2.15	2.25	3.62
25	3.51	3.26				4.22	4.53	3.03	2.65	2.19	2.73	2.60
26	3.90	2.76				3.98	4.13	2.73	3.20	2.35	2.66	2.73
27	3.86	3.11	6.10			3.88	3.97	2.65	3.32	2.63	2.73	2.68
28	3.58	3.36				3.68	3.74	2.59	3.46	2.55	2.56	2.54
29	3.69				5.90	3.69	3.16	2.69	3.32	2.49	2.24	2.65
30	3.87				6.08	3.44	3.01	2.86	3.12	2.85	2.15	2.50
31	3.60				6.15		2.76	3.05		2.85		2.52

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	3.57					4.78	3.26		3.00	2.73		3.04
MAX	4.70					5.80	F 5.12		4.00	3.40		3.64
MIN	2.73					3.44	2.50		2.30	1.70		2.35

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 7.70 AT 10 00 A.M., MAY 4.
LOWEST STAGE WAS 0.97 ON NOV. 7.

LOWER ATCHAFALAYA RIVER AT BERMICK LOCK (LA.) (WEST)

LOCATION. LAT. 29-43-05, LONG. 91-13-29. ON WEST SIDE OF LOCK, 1.8 MILES NORTHWEST OF MORGAN CITY, LA. (STA. 0375010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, DEC. 13, 1955, TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 4.68 FEET ON APR. 18, 1973. LOWEST, MINUS 2.00 FEET ON JAN. 8, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.81	2.83	2.75	2.57	3.11	3.47	2.40	2.53	2.70	2.63	1.87	2.00
2	2.80	2.80	2.71	2.58	3.09	3.36	2.37	2.50	2.69	2.73	1.86	1.98
3	2.66	2.80	2.79	2.59	3.07	3.29	2.34	2.55	2.87	2.50	1.30	2.02
4	2.62	2.87	2.79	2.65	3.04	3.21	2.29	2.55	2.72	2.78	1.61	2.37
5	2.60	3.14	2.73	2.61	3.07	3.15	2.26	2.62	2.68	2.41	1.84	2.62
6	2.58	4.00	2.74	2.61	3.03	3.11	2.25	2.66	2.48	2.58	1.60	2.96
7	2.86	3.87	2.73	2.61	3.01	3.07	2.23	2.80	2.66	2.54	1.06	2.80
8	2.42	3.64	2.70	2.58	2.99	3.02	2.30	2.86	2.65	2.59	1.80	2.72
9	2.47	3.48	2.68	2.60	2.98	2.97	2.50	2.90	2.30	2.89	2.48	2.70
10	2.77	3.38	2.69	2.60	2.96	2.95	2.53	2.78	2.48	2.60	1.68	2.68
11	2.81	3.30	2.69	2.57	2.93	2.88	2.70	2.82	2.73	2.45	1.55	2.67
12	2.78	3.23	2.68	2.60	2.93	2.84	2.47	2.71	3.01	2.69	1.50	2.65
13	2.76	3.18	2.66	2.61	2.93	2.80		2.54	2.74	2.64	1.00	2.65
14	2.75	3.14	2.67	2.58	2.89	2.78		2.60	2.68	1.99	0.98	2.78
15	2.69	3.10	2.59	2.60	2.88	2.73		2.54	2.36	2.46	1.20	2.78
16	2.68	3.05	2.59	2.60	2.86	2.74		2.57	2.05	2.43	1.40	2.78
17	2.62	2.93	2.58	2.58	2.82	2.70	F 2.40	2.77	2.82	2.40	1.60	2.73
18	2.62	2.86	2.58	2.58	2.81	2.67	2.56	2.72	3.00	2.19	1.64	2.80
19	2.60	2.52	2.58	2.58	2.79	2.64	2.65	2.70		2.28	1.92	2.71
20	2.77	2.62	2.60	2.59	2.77	2.62	2.76	2.65		2.38	1.95	2.65
21	2.85	2.81	2.59	2.58	2.74	2.60	2.75	2.56		2.40	2.13	2.70
22	2.76	2.68	2.58	3.50	2.75	2.57	2.65	2.50		2.62	2.46	2.70
23	2.75	2.76	2.74	3.57	2.96	2.55	2.93	2.50		1.70	1.93	2.63
24	2.88	3.09	2.67	3.48	2.93	2.53	3.20	2.51		1.96	1.90	2.70
25	2.88	2.87	2.64	3.39	2.89	2.50	3.46	2.59	2.30	1.94	2.40	2.43
26	2.82	2.67	2.62	3.34	2.86	2.47	3.39	2.41	2.63	2.11	2.30	2.30
27	2.84	2.82	2.63	3.34	2.82	2.45	3.28	2.35	2.83	2.34	2.34	2.27
28	2.82	2.78	2.60	3.28	2.79	2.44	3.23	2.28	2.97	2.30	2.30	2.20
29	2.78		2.59	3.23	2.78	2.43	2.96	2.47	2.85	2.24	1.95	2.34
30	2.76		2.58	3.15	2.92	2.41	2.65	2.60	2.69	2.55	1.80	2.44
31	2.87		2.58		3.59		2.62	2.80		2.89		2.35

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.73	3.04		2.82	2.93	2.79		2.61		2.42	1.77	2.55
MAX	2.88	4.00		3.57	3.59	3.47		2.90		2.89	2.48	2.96
MIN	2.42	2.52		2.57	2.74	2.41		2.28		1.70	0.98	1.98

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.00 AT 8 20 A.M., FEB. 6.
LOWEST STAGE WAS 0.70 ON NOV. 7.

LOWER ATCHAFALAYA RIVER AT BERWICK LOCK (LA.) (EAST)

LOCATION, LAT. 29-43-03, LONG. 91-13-28. ABOUT 75 FEET EAST OF LOCK, 1.8 MILES NORTHWEST OF MORGAN CITY, LA. (STA. 0376510.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1955 TO DATE.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1												
2					7.70					1.80		
3	1.40						2.90					
4									2.35			2.29
5						5.08						
6			3.60									
7												
8					7.50			2.65				
9	2.10											
10				6.35						3.10		
11												
12						4.70						3.40
13		3.50									1.08	
14												
15					6.85							
16	3.05									3.00		
17				6.30			2.65					
18												
19						4.50			3.10			2.51
20			5.10								2.20	
21								2.80				
22					6.30							
23										1.80		
24	3.50											
25							4.35		3.01			
26						4.85						2.50
27		2.65	5.65								2.10	
28								2.38				
29												
30	3.85									2.80		
31							2.80					

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

LOWER ATCHAFALAYA RIVER AT MORGAN CITY, LA.

LOCATION. LAT. 29-41-40, LONG. 91-12-39. U. S. COAST GUARD DOCK ON LEFT BANK, 300 FEET DOWNSTREAM FROM U. S. HIGHWAY 90 BRIDGE AND AT MILE 117.7, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0378010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

DISCHARGE RANGE. ABOUT 1,300 FEET UPSTREAM FROM HIGHWAY BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 4.0 FEET. NATURAL FLOW IS AFFECTED BY TIDES. ON OCT. 4, 1974 GAGE WAS RAISED 3.12 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU OCT. 3 WERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS MINUS 2.94 FEET, NGVD.

RECORDS AVAILABLE. STAGE, 1905 TO DATE. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. DISCHARGE, INTERMITTENTLY FROM 1927 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 10.53 FEET ON MAY 28, 1973. LOWEST, MINUS 5.44 FEET (AFFECTED BY STORM) ON AUG. 25, 1926. EXTREMES HAVE BEEN ADJUSTED TO NGVD. MAXIMUM, 741,000 CFS, WHICH IS A TOTAL OF OBSERVED FLOWS IN 1927 MADE AT MORGAN CITY ON JUNE 7, BAYOU BOEUF AT BOEUF (6-1/2 MILES EAST) ON JUNE 8, AND AT BAYOU RAMOS (FOUR MILES EAST) ON JUNE 10. MINIMUM, NOT DETERMINED.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1974 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.27	3.19	2.73	5.22	6.67	5.18	2.83	2.37	2.50	2.54	1.71	1.83
2	2.50	3.38	2.94	5.40	6.76	5.00	2.77	2.35	2.53	2.63	1.75	1.76
3	2.40	3.44	3.22	5.30	6.83	4.87	2.65	2.40	2.68	2.39	1.23	1.80
4	2.41	3.40	3.10	5.45	6.92	4.73	2.74	2.38	2.55	2.73	1.47	2.11
5	2.45	3.55	3.02	5.29	6.80	4.67	2.79	2.47	2.48	2.43	1.63	2.39
6	2.27	3.81	3.25	5.34	6.67	4.66	2.70	2.50	2.22	2.40	1.48	2.84
7	2.62	4.12	3.48	5.47	6.72	4.78	2.75	2.66	2.47		1.50	2.85
8	2.09	3.73	3.50	5.52	6.79	4.80	2.62	2.70	2.48	2.50	1.76	2.87
9	2.11	3.69	3.63	5.59	6.80	4.71	2.76	2.73	2.19	2.80	2.28	2.85
10	2.39	3.62	3.81	5.52	6.76	4.71	2.89	2.81	2.37	2.40	1.54	2.95
11	2.49	3.61	3.86	6.00	6.71	4.38	2.14	2.77	2.57	2.38	1.47	3.06
12	2.68	3.59	3.90	5.98	6.63	4.36	2.80	2.60	2.67	2.61	1.41	3.03
13	3.08	3.51	4.06	5.96	6.48	4.49	2.62	2.40	3.13	2.54	0.87	3.10
14	2.75	3.40	4.13	5.70	6.31	4.40	2.74	2.50	2.89	1.95	0.88	2.85
15	2.57	3.20	4.07	5.70	6.22	4.39	2.67	2.40	2.14	2.32	1.12	2.87
16	2.75	3.00	4.35	5.70	6.12	4.29	2.46	2.40	1.99	2.31	1.29	2.88
17	2.90	2.50	4.44	5.70	6.05	4.28	2.26	2.60	2.58	2.28	1.48	2.52
18	2.88	2.40	4.59	5.70	5.95	4.20	2.39	2.50	2.69	2.18	1.46	2.51
19	3.00	2.10	4.50	5.60	5.94	4.21	2.53	2.50	2.50	2.18	1.70	2.53
20	3.33	2.20	4.60	5.70	5.80	4.09	2.62	2.50	3.40	2.29	1.80	2.50
21	3.37	2.40	4.75	5.87	5.73	4.08	2.60	2.50	2.97	2.29	1.90	2.51
22	2.92	2.40	4.82	6.48	5.71	4.03	2.51	2.36	2.14	2.57	2.24	2.78
23	3.12	2.30	5.08	6.50	5.97	3.98	3.00	2.50	2.20	1.57	1.75	2.85
24	3.28	2.55	5.00	6.50	5.63	3.89	4.24	2.36	2.20	1.88	1.79	3.20
25	3.00	2.92	4.94	6.59	5.42	3.70	4.12	2.60	2.19	1.89	2.25	2.20
26	3.29	2.25	4.95	6.70	5.38	3.41	3.71	2.32	2.55	2.01	2.20	2.18
27	3.28	2.45	5.10	6.65	5.34	3.37	3.43	2.23	2.80	2.30	2.19	2.10
28	3.10	2.67	5.23	6.67	5.22	3.18	3.34	2.23	2.92	2.23	2.08	2.01
29	3.16		5.16	6.64	5.14	3.16	2.82	2.32	2.78	2.18	1.72	2.10
30	3.29		5.30	6.67	5.34	2.96	2.54	2.43	2.61	2.48	1.63	2.08
31	3.20		5.24		5.49		2.42	2.67		2.64		2.00

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.83	3.04	4.21	5.90	6.13	4.23	2.82	2.48	2.55		1.65	2.51
MAX	3.37	4.12	5.30	6.70	6.92	5.18	4.24	2.81	3.40		2.28	3.20
MIN	2.09	2.10	2.73	5.22	5.14	2.96	2.14	2.23	1.99		0.87	1.76

E- ESTIMATED

HIGHEST STAGE WAS 6.99 AT 1 00 A.M., MAY 4.
LOWEST STAGE WAS 0.66 ON NOV. 7.

LOWER ATCHAFALAYA RIVER BELOW SHEET BAY LAKE (LA.)

LOCATION. LAT. 29-33-06, LONG. 91-14-41. IN SLIP ON RIGHT BANK, 10.3 MILES SOUTH OF MORGAN CITY, LA., ATTACHED TO WHARF OF TEXAS OIL COMPANY AT MILE 129.5, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0382010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON MAR. 6, 1975 GAGE WAS RAISED 0.47 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU MAR. 5 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. STAGE, FEB. 29, 1956, TO DATE. FOR RECORDS 1946 TO 1956, REFER TO GAGE AT DEER ISLAND BAYOU, THREE MILES DOWNSTREAM.

EXTREMES. HIGHEST, 8.05 FEET (AFFECTED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 1.55 FEET ON NOV. 6, 1959.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.49	2.08	1.89	3.29	3.95	3.15	2.00		2.32	1.96	1.33	1.11
2	1.75	2.28	2.22	3.51	4.00	3.09	1.99		2.42	2.09	1.52	1.02
3	1.67	2.26	2.75	3.11	4.07	3.01	1.88		2.52	1.79	1.09	1.08
4	1.76	2.17	1.87	3.10	4.15	2.86	1.94		2.34	2.16	1.35	1.33
5	1.81	2.21	1.76	2.91	3.92	2.86	1.97		2.29	1.84	1.50	1.56
6	1.63	2.45	1.95	3.07	3.79	2.93	1.86		1.96	1.79	1.39	1.96
7	2.01	2.65	2.05	3.14	3.94	3.11	2.11		2.19	1.73	0.89	1.92
8	1.38	2.31	1.99	3.23	4.05	3.08	2.00		2.19	1.89	1.67	1.89
9	1.44	2.26	2.11	3.26	4.07	3.02	2.34		1.86	2.35	2.04	1.83
10	1.68	2.25	2.22	3.27	4.17	3.07	F 2.47		2.13	1.70	1.29	1.90
11	1.75	2.26	2.17	4.06	4.16	2.50	1.41		2.29	1.84	1.34	2.09
12	1.94	2.27	2.25	3.80	4.30	2.99	2.47		2.61	2.17	1.25	1.94
13	2.30	2.24	2.45	3.74	3.84	2.98	2.42		3.04	2.10	0.60	2.00
14	1.94	2.23	2.53	3.40	3.77	2.83	2.44	F 2.00	2.44	1.44	0.62	1.67
15	1.80	2.17	2.36	3.41	3.70	2.76	2.24	1.93	1.69	1.88	0.79	1.76
16	1.99	2.08	2.65	3.45	3.64	2.63	1.89	1.86	1.69	1.87	0.84	1.80
17	2.12	1.83	2.74	3.40	3.55	2.66	1.67	2.18	2.53	1.87	0.96	1.44
18	1.97	1.55	2.94	3.30	3.45	2.65	1.94	2.02	2.73	1.67	0.94	1.54
19	2.23	1.42	2.99	3.35	3.47	2.71	2.18	2.20	2.43	1.88	1.18	1.59
20	2.66	1.48	2.86	3.32	3.40	2.57	2.24	2.06	3.38	1.99	1.23	1.61
21	2.33	1.60	2.78	3.47	3.37	2.62	2.11	2.12	2.51	2.01	1.37	1.72
22	1.89	1.60	2.84	3.38	3.49	2.66	2.08	2.07	1.81	2.24	1.74	1.97
23	2.12	1.49	3.04	3.38	3.72	2.67	F 2.53	2.41	1.86	1.10	1.17	2.18
24	2.13	1.68	2.77	3.40	3.37	2.75		2.13	1.88	1.03	1.36	2.69
25	1.89	1.93	2.71	3.45	3.22	2.62		2.60	1.84	1.68	1.80	1.36
26	2.17	1.32	2.74	3.67	3.38	2.33		2.20	2.30	1.82	1.78	1.50
27	2.12	1.58	2.94	3.94	3.40	2.37		2.14	2.36	2.14	1.73	1.37
28	1.97	1.82	3.06	4.10	3.28	2.19		2.19	2.44	2.04	1.43	1.28
29	2.04		3.34	4.12	3.32	2.30		2.30	2.19	1.98	1.04	1.34
30	2.19		3.56	4.20	3.40	2.06		2.41	2.07	2.40	0.98	1.29
31	2.05		3.37		3.62			2.62		2.22		1.24

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.97	1.98	2.57	3.47	3.70	2.73			2.27	1.91	1.27	1.64
MAX	2.66	2.65	3.56	4.20	4.30	3.15			3.38	2.40	2.04	2.69
MIN	1.38	1.32	1.76	2.91	3.22	2.06			1.69	1.10	0.60	1.02

F= NOT AT STATED TIME

HIGHEST STAGE WAS 4.66 AT 5 00 P.M., SEP. 20.
LOWEST STAGE WAS 0.44 ON NOV. 13.

WAX LAKE OUTLET VICINITY AT BELLE ISLE, LA.

LOCATION, LAT. 29-31-47, LONG. 91-23-39. UNDERNEATH OLD LOADING WHARF NEAR MINE SHAFT AT CARGUIL SALT MINE. (STA. 0383010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, APR. 1973 TO DEC. 1975 AND APR. 13, 1976 TO DATE.

EXTREMES. HIGHEST, (CAUSED BY HURRICANE DELIA) 4.56 FEET ON SEP. 5, 1973. LOWEST, MINUS 1.64 FEET ON NOV. 29, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.52	0.97		2.29	2.68	1.92	1.37	1.59				0.27
2	0.22	1.25		2.56	2.64	1.92	1.38	1.32				0.19
3	0.38	1.18		1.93	2.77	1.76	F 1.33	1.41		F 0.92		0.26
4	0.60	0.88		1.84	2.80	1.58	F 1.34	1.22		1.25		0.59
5	0.74	1.03		1.52	2.30	1.60	F 1.34	1.32		1.24		0.79
6	0.50	1.19		1.77	2.29	1.77	1.18	1.30		1.13		1.21
7	0.89	1.39		1.84	2.50	2.08	1.59	1.38		1.33		1.07
8	0.06	0.90		1.99	2.62	2.04	1.43	1.58		1.83	F 0.02	1.00
9	0.19	0.82		1.99	2.70	1.93	1.76	1.65		0.98	1.51	0.95
10	0.41	0.87		1.98	2.90	2.14	1.98	1.56		1.04	0.41	1.01
11	0.47	0.90		3.10	2.85	1.20	0.54	1.93		1.59	0.67	1.27
12	0.77	0.99		2.72	2.80	2.14	1.96	1.21		1.50	0.50	1.00
13	1.06	0.99		2.55	2.43	2.10	1.99	1.35		0.53	-0.22	1.06
14	0.53	1.10		2.13	2.41	1.96	1.73	1.28		1.38	-0.12	0.51
15	0.56	1.19		2.15	2.38	1.90	1.71			1.31	0.05	0.75
16	0.78	1.19		2.26	2.38	1.79	1.13			1.28	0.06	0.75
17	0.93	0.97		2.23	2.27	1.75	0.87			1.05	0.21	0.35
18	0.91	0.50		2.11	2.20	1.78	1.20			1.31	0.18	0.59
19	1.27	0.56		2.20	2.24	1.83	1.54			1.46	0.43	0.69
20	1.78	0.57		1.98	2.15	1.64	1.47			1.46	0.45	0.76
21	0.89	0.69		2.19	2.07	1.79	1.43			1.72	0.60	0.91
22	0.58	0.69		2.62	2.33	1.72	1.40			0.10	1.04	1.26
23	0.82			2.52	2.43	1.78	2.29			1.04	0.27	1.47
24	0.69			2.50	2.04	1.93	4.09			1.00	0.66	1.88
25	0.49			2.60	1.89	1.70	3.28			1.16	1.19	0.41
26	0.88			2.78	2.19	1.49	2.80			1.52	1.13	0.71
27	0.80			2.49	2.27	1.64	2.89			1.46	1.09	0.51
28	0.58		F 1.80	2.79	2.12	1.55	2.28			1.31	0.57	0.39
29	0.73		2.38	2.80	2.40	1.78	1.68			1.86	0.20	0.44
30	1.08		2.53	3.05	2.85	1.45	1.64			F 2.64	0.20	0.37
31	0.71		2.37		2.68		1.22					0.38

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.73			2.31	2.43	1.78	1.73					0.76
MAX	1.78			3.10	2.90	2.14	4.09					1.85
MIN	0.06			1.52	1.89	1.20	0.54					0.19

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.44 AT 12 10 P.M., JUL. 24.
LOWEST STAGE WAS MINUS 0.34 ON NOV. 13.

ROUND BAYOU AT DEER ISLAND (LA.)

LOCATION. LAT. 29-28-28, LONG. 91-15-46. IN THE VICINITY OF THE LOWER ATCHAFALAYA RIVER.
(STA. 0385010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ADD 1.00 FOOT TO ALL STAGES IN 1974.

RECORDS AVAILABLE. MAR. 9, 1974 TO DATE.

EXTREMES. HIGHEST, 4.56 FEET ON JUL. 24, 1979. LOWEST, MINUS 1.00 FOOT ON NOV. 29, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.67	1.33	1.50	2.63	2.95	2.27	1.71	1.82	1.94	1.54	3.30	F 0.81
2	0.88	1.60	1.88	2.86	2.90	2.29	1.71	1.68	2.12	1.70	F 1.31	F 0.82
3	0.78	1.63	2.48	2.27	2.97	2.17	1.62	1.74	2.18	1.30	F 1.34	F 0.83
4	0.96	1.46	1.30	2.20	3.05	2.01	1.58	1.58	1.97	1.70	F 1.30	F 0.83
5	1.09	1.61	1.22	1.99	2.67	2.03	1.59	1.69	1.65	1.31	F 1.30	0.92
6	0.91	1.60	1.44	2.17	2.60	2.18	1.52	1.66	1.50	F 1.30	F 1.30	1.30
7	1.27	1.82	1.43	2.21	2.78	2.41	1.83	1.77	1.76	F 1.30	F 1.30	1.21
8	0.49	1.46	1.30	2.32	2.93	2.32	1.72	1.88	1.72	1.34	0.95	1.19
9	0.61	1.39	1.40	2.32	3.00	2.27	2.04	1.94	1.50	1.74	1.65	1.17
10	0.79	1.40	1.51	2.36	3.18	2.44	2.36	1.98	1.78	F 1.32	1.00	1.25
11	0.82	1.42	1.43	3.30	3.17	1.61	0.98	2.12	1.97	1.39	1.05	1.46
12	1.14	1.47	1.50	2.97	3.38	2.44	2.27	1.58	2.30	1.72	0.91	1.33
13	1.38	1.47	1.68	2.81	2.78	2.41	2.21	1.59	F 2.38	1.61	F 0.85	1.37
14	0.99	1.52	1.78	2.50	2.79	2.29	2.18	1.60	2.01	F 1.30	F 0.93	0.92
15	0.90	1.54	1.61	2.50	2.72	2.22	1.99	1.52	1.34	1.36	F 0.85	1.09
16	1.12	1.56	1.87	2.61	2.70	2.01	1.58	1.44	1.48	1.44	F 0.81	1.09
17	1.27	1.35	2.02	2.57	2.59	2.04	1.31	1.88	2.09	1.39	F 0.82	F 0.83
18	1.28		2.35	2.38	2.49	2.05	1.57	1.69	2.22	F 1.30	F 0.81	0.83
19	1.57	F 1.32	2.40	2.47	2.49	2.07	1.87	1.86	1.97	1.30	F 0.81	0.89
20	2.08	F 1.44	2.13	2.31	2.40	1.88	1.89	1.70	F 2.38	1.40	F 0.80	0.95
21	1.62	F 1.28	2.12	2.54	2.38	2.03	1.80	1.77	1.86	1.35	0.80	1.08
22	F 1.08	F 1.25	2.10	2.85	2.59	2.01	1.76	1.76	F 1.30	1.60	1.15	1.33
23	1.28	1.10	2.33	2.77	2.75	2.06	2.50	2.05	1.47	F 1.30	F 0.83	1.59
24	1.33	1.26	1.93	2.80	2.40	2.23	4.10	1.81	1.47	F 1.30	0.90	1.98
25	1.01	1.56	1.87	2.88	2.27	2.07	3.64	2.30	1.50	F 1.30	1.50	0.82
26	1.31	1.00	1.92	3.04	2.60	1.78	2.97	1.87	2.00	1.30	1.40	1.00
27	1.31	1.29	2.15	2.79	2.67	1.90	3.06	1.85	2.01	1.61	1.39	0.80
28	1.22	1.38	2.27	3.15	2.50	1.84	2.66	1.90	2.07	1.56	0.89	F 0.76
29	1.29		2.71	3.19	2.60	2.01	2.05	2.00	1.82	1.65	F 0.84	F 0.84
30	1.39		2.88	3.37	2.60	1.85	1.96	2.16	1.67	2.17	F 0.86	F 0.83
31	1.32		2.70		2.88		1.63	2.31		2.13		F 0.84

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.16		1.91	2.63	2.73	2.10	2.05	1.82	1.85	1.48	1.13	1.06
MAX	2.08		2.88	3.37	3.38	2.44	4.10	2.31	F 2.38	2.17	3.30	1.98
MIN	0.49		1.22	1.99	2.27	1.61	0.98	1.44	F 1.30	1.30	F 0.80	F 0.76

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.56 AT 1 30 P.M., JUL. 24.
LOWEST STAGE WAS 0.44 ON JAN. 8.

DAILY STAGES FOR 1979

RED RIVER AT FULTON, ARK.

LOCATION. LAT. 33-37-13, LONG. 93-49-14. ON LEFT BANK AT MILE 402.0 ABOVE THE CONFLUENCE OF LOWER OLD AND ATCHAFALAYA RIVERS. (STA. 0407523.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

DISCHARGE RANGE. CABLEWAY FOR MEDIUM AND HIGH FLOWS, TAGLINE AND SKIFF FOR LOW FLOWS, BOTH AT MILE 401.8.

GENERAL INFORMATION. DRAINAGE AREA, 52,300 SQUARE MILES (46,444, SURFACE RUNOFF). BANKFULL STAGE, 25 FEET. MEAN HIGH WATER STAGE, 26.1 FEET, AND MEAN LOW WATER STAGE, 3.9 FEET (1938-70). FLOW PARTY REGULATED BY DENISON DAM.

RECORDS AVAILABLE. STAGE, NOV. 1885 TO DATE. THE LOCATION OF GAGE HAS BEEN CHANGED SLIGHTLY SEVERAL TIMES DURING PERIOD OF RECORD. DISCHARGE, 1931 TO 1932, 1938 TO 1943, AND 1945 TO DATE. COMPUTED DAILY, OCT. 1937 TO SEP. 1942, AND 1946 TO DATE. ALSO PUBLISHED IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 37.4 FEET ON APR. 2, 1945. LOWEST, 0.1 FOOT ON SEP. 20 TO 25, AND LATER DATES IN 1896. MAXIMUM, 338,000 CFS OBSERVED ON FEB. 24, 1938 (STAGE, 36.45). MINIMUM, 325 CFS OBSERVED ON OCT. 26, 1956 (STAGE, 1.95). DISCHARGE NOT DETERMINED FOR RECORD LOW STAGE.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 224.94 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.10	9.20	16.68	17.66	9.32	19.79	7.47	8.30	2.85	2.96	3.52	2.06
2	6.69	8.39	16.33	20.39	9.17	19.81	7.25	7.99	2.53	3.30	3.69	2.04
3	8.91	7.32	17.04	21.09	8.69	20.49	6.50	7.88	2.46	3.46	3.62	1.90
4	10.42	7.31	18.52	20.43	9.05	20.36	6.13	7.79	2.69	3.41	3.42	1.80
5	10.95	7.06	18.28	19.74	13.13	19.70	5.50	7.73	2.80	3.30	3.44	1.70
6	10.83	7.36	17.70	18.99	14.83	19.11	4.89	8.14	3.11	2.78	3.70	1.60
7	11.17	7.40	17.34	18.44	14.69	18.85	4.81	7.64	3.21	2.93	3.45	1.65
8	11.49	7.50	16.58	18.15	13.84	19.92	5.46	7.39	3.11	3.16	3.21	1.80
9	11.19	7.71	15.40	17.59	12.57	19.96	5.22	6.12	2.73	2.97	3.40	1.90
10	11.18	6.91	14.12	16.99	11.59	18.56	5.45	4.63	2.53	2.90	3.36	1.90
11	10.88	6.71	13.13	16.53	10.70	14.80	5.87	3.99	2.75	2.74	3.54	1.80
12	10.60	6.63	12.20	16.24	9.25	16.71	5.90	3.71	2.82	2.54	4.07	1.80
13	9.56	7.40	11.43	15.29	9.25	18.26	5.31	3.85	2.90	2.31	4.27	2.45
14	9.16	7.50	10.81	14.74	10.54	18.47	4.89	3.37	2.80	2.20	3.63	4.00
15	7.56	7.09	9.03	15.00	11.44	18.48	4.89	3.21	2.42	2.49	3.43	4.96
16	6.23	7.42	8.06	15.19	11.66	18.90	5.37	3.12	1.96	2.42	2.95	5.20
17	5.68	6.99	5.62	15.04	11.76	19.55	5.47	3.18	1.84	2.37	2.25	5.10
18	5.49	7.00	5.38	14.42	11.65	19.29	5.69	2.76	2.14	2.72	2.08	4.83
19	4.87	6.93	5.52	13.34	11.68	18.28	5.68	2.44	2.29	3.31	2.14	4.66
20	5.97	6.32	5.59	12.45	11.39	17.59	5.07	2.41	2.49	2.98	2.24	4.60
21	7.27	6.85	7.81	11.90	10.43	16.23	3.88	2.48	3.17	2.69	2.28	4.60
22	7.67	7.51	9.33	11.55	7.81	14.11	3.78	2.43	3.52	2.48	2.53	2.55
23	10.06	7.54	10.68	12.26	7.29	11.86	4.37	2.39	3.22	2.37	3.07	2.31
24	10.91	8.50	14.54	13.88	16.68	10.54	4.47	2.38	3.09	2.42	1.22	3.80
25	12.12	10.30	15.93	14.14	20.40	9.82	4.10	2.20	3.76	3.04	1.90	5.64
26	12.12	14.49	16.23	13.57	20.44	8.85	4.48	2.07	4.31	3.63	3.61	7.31
27	11.14	16.25	16.61	12.51	19.36	8.70	4.38	2.12	4.42	3.35	3.54	8.99
28	10.67	16.99	15.97	9.73	18.87	8.59	4.89	2.62	4.07	2.94	3.40	9.74
29	9.95		14.86	9.38	19.12	8.52	7.66	3.50	3.30	2.72	3.23	10.29
30	9.85		12.39	9.38	19.62	8.21	8.73	3.67	2.82	3.17	3.10	10.27
31	9.42		13.75		20.06		8.29	3.24		3.35		10.26

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	9.16	8.37	12.99	15.20	13.10	16.01	5.54	4.34	2.93	2.88	3.27	4.30
MAX	12.12	16.99	18.52	21.09	20.44	20.49	8.73	8.30	4.42	3.63	4.27	10.29
MIN	4.10	6.32	5.38	9.38	7.29	8.21	3.78	2.07	1.84	2.20	2.08	1.60

HIGHEST STAGE WAS 21.12 AT 7 00 A.M., APR. 3.
LOWEST STAGE WAS ESTIMATED AT 1.59 ON DEC. 6.

DAILY DISCHARGES FOR 1979

75

RED RIVER AT FULTON, ARK.--CONTINUED

COMPUTED DAILY DISCHARGE IN THOUSAND CURIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.7	19	54	57	19	64	16	15	3.8	2.9	3.6	2.7
2	10	16	53	68	18	65	15	13	3.4	3.2	3.6	2.7
3	18	12	54	69	16	67	11	12	3.4	3.8	3.5	2.6
4	24	12	56	66	17	66	9.3	11	3.6	3.6	3.3	2.5
5	26	11	55	63	34	63	6.5	11	3.7	3.1	3.3	2.5
6	26	12	53	60	41	60	5.0	14	4.1	3.0	3.5	2.6
7	27	12	52	57	40	60	4.8	9.9	4.2	3.0	3.6	2.5
8	28	13	48	55	37	66	6.4	9.5	4.1	3.1	3.5	2.5
9	27	14	43	53	32	63	5.7	6.9	3.6	3.1	3.6	2.6
10	27	11	38	50	28	54	6.3	4.9	3.4	3.0	3.6	2.6
11	26	10	31	49	24	49	7.4	4.6	3.6	3.0	3.5	2.5
12	25	9.9	29	47	18	51	7.5	4.5	3.7	2.9	4.0	2.3
13	21	13	25	43	18	52	6.1	4.5	3.8	2.8	4.3	1.8
14	19	13	23	41	23	52	5.7	4.2	3.7	2.8	3.5	2.6
15	13	11	16	42	27	52	5.7	4.1	3.4	3.0	3.6	4.6
16	8.7	13	12	43	28	55	6.2	4.1	3.7	2.9	3.5	5.1
17	7.1	11	4.4	42	28	57	6.4	4.2	3.8	2.9	3.4	4.9
18	6.6	11	3.8	39	28	57	6.9	3.7	3.6	3.4	3.3	4.3
19	5.1	11	4.1	35	28	50	6.9	3.5	3.5	3.6	3.2	3.9
20	7.9	8.9	4.3	31	27	49	5.9	3.5	3.4	3.4	3.3	3.8
21	12	11	11	29	23	48	4.6	3.4	4.2	3.3	3.5	3.8
22	13	13	17	27	13	44	4.5	3.4	4.8	3.2	3.6	1.8
23	23	13	23	30	11	38	5.4	3.4	4.3	3.3	4.0	1.9
24	26	17	38	37	49	32	5.4	3.4	4.1	3.3	4.7	2.5
25	31	25	43	38	67	28	4.9	3.5	5.5	4.0	4.4	6.3
26	31	45	45	36	66	23	5.6	3.6	6.1	4.4	4.3	11
27	27	54	49	31	61	22	5.4	3.6	6.3	3.8	4.2	18
28	25	54	46	20	59	22	6.4	3.5	5.8	3.5	4.3	21
29	22		41	19	61	21	15	4.7	3.2	3.4	4.4	23
30	22		30	19	64	20	18	5.1	2.9	3.5	4.3	23
31	20		38		65		15	4.3		3.6		23
MEAN	19.6	17.0	33.6	43.2	34.5	48.3	7.7	6.1	4.0	3.3	3.7	6.3
MAX.	31	54	56	69	67	67	18	15	6.3	4.4	4.7	23
MIN.	3.7	8.9	3.8	19	11	20	4.5	3.4	2.9	2.8	3.2	1.8

TOTAL FOR YEAR WAS 6,899,885 CFS

MEAN FOR YEAR WAS 18,900 CFS

MAXIMUM DISCHARGE WAS 69,400 CFS on Apr 3 (Stage 21.09)

MINIMUM DAILY DISCHARGE WAS 1,800 CFS on Dec 13 & 22

DAILY STAGES FOR 1979

RED RIVER AT SPRING BANK, ARK.

LOCATION. LAT. 33-05-29, LONG. 93-51-38. SPRING BANK FERRY LANDING AT MILE 334.9, 1.8 MILES WEST OF SPRING BANK. (STA. 0415023.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, 56,903 SQUARE MILES (50,967, SURFACE RUNOFF). MEAN LOW WATER STAGE, 5.2 FEET (1938-70).

RECORDS AVAILABLE. STAGE, 1904 TO 1905, 1909 TO APR. 5, 1938, AND APR. 3, 1945, TO DATE. STAGES PRIOR TO APR. 5, 1938, ARE PUBLISHED BY NATIONAL WEATHER SERVICE.

EXTREMES. HIGHEST, 42.0 FEET ON APR. 16, 1945. LOWEST, 2.0 FEET ON APR. 29, 1938.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 172.39 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			15.71	18.00	9.95	18.00	8.50	9.10	4.10	5.75	4.45	4.20
2			15.31	19.00	9.45	18.20	8.20	9.35	3.85	5.50	4.65	3.40
3			16.01	19.40	9.20	18.40	8.00	9.35	3.45	5.40	4.80	3.00
4			17.21	19.20	9.70	18.80	7.40	8.70	3.35	5.40	4.80	2.95
5			17.41	18.65	10.40	18.60	6.80	8.60	3.45	5.35	4.80	2.85
6			17.21	18.20	12.80	18.40	6.10	8.50	3.60	5.35	4.85	2.75
7		9.61	16.81	17.50	13.60	18.55	5.10	8.40	3.75	5.25	4.85	2.68
8		9.71	16.41	17.10	13.50	18.60	5.15	8.25	3.95	5.10	4.95	2.80
9		9.71	15.85	16.35	12.80	18.40	5.50	8.00	3.75	5.00	5.10	2.70
10		9.61	15.10	16.60	11.80	17.00	6.00	7.00	3.60	4.85	5.40	2.70
11		9.01	14.35	16.55	11.00	16.00	6.35	6.25	3.50	4.65	5.40	2.70
12		8.41	13.65	16.65	10.20	15.35	6.40	6.00	3.50	4.45	5.45	2.65
13		7.91	12.90	16.00	9.60	16.30	6.25	5.80	3.60	4.40	5.30	4.00
14		8.31	12.30	15.50	9.75	17.00	6.00	5.65	3.70	4.40	5.10	5.00
15		8.21	11.60	15.25	10.70	18.00	5.45	5.35	3.40	4.40	4.83	5.65
16		8.01	10.80	15.00	11.30	17.60	5.85	5.00	3.35	4.55	4.50	5.75
17		7.91	10.00	15.10	11.45	17.65	6.15	4.55	3.25	4.35	3.90	5.55
18		7.81	9.35	14.95	11.60	17.85	6.35	4.25	3.25	4.20	3.45	6.10
19		7.71	8.40	14.40	11.80	17.35	6.45	4.10	3.15	4.30	3.15	6.35
20		7.51	8.20	13.70	11.80	16.50	6.35	3.95	3.65	4.40	2.95	6.90
21		7.01	8.40	13.10	11.80	15.40	6.10	3.75	4.75	4.25	2.95	7.40
22		7.21	8.80	12.90	11.20	13.00	5.40	3.85	4.85	4.10	4.00	8.00
23		7.31	10.00	13.00	10.00	11.80	5.00	3.60	4.85	4.00	4.60	8.60
24		7.46	10.90	13.80	10.50	11.20	5.25	3.45	4.90	3.90	5.00	8.80
25		8.61	13.60	14.50	15.80	10.50	5.40	3.30	4.90	3.70	5.10	9.20
26		12.01	14.65	14.45	18.00	9.90	5.65	3.20	4.90	4.00	5.25	9.45
27		14.01	15.05	13.90	18.10	9.35	6.00	3.00	5.20	4.35	5.00	9.60
28		15.31	14.40	12.70	17.50	9.00	7.00	3.10	6.40	4.75	4.70	9.60
29			12.80	11.90	17.20	9.30	7.85	3.65	6.35	4.70	4.55	9.80
30			14.50	10.20	17.65	8.40	8.35	4.45	5.95	4.10	4.35	10.30
31			18.00		17.95		8.65	4.50		4.35		10.40

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	13.40	15.45	12.51	15.34	6.41	5.67	4.14	4.62	4.60	5.88
MAX	18.00	19.40	18.10	18.60	8.65	9.35	6.40	5.75	5.45	10.40
MIN	8.20	10.20	9.20	8.40	5.00	3.00	3.15	3.70	2.95	2.65

HIGHEST STAGE WAS 19.40 ON APR. 3.
LOWEST STAGE WAS 2.65 ON DEC. 7.

RED RIVER AT SHREVEPORT, LA.

LOCATION. LAT. 32-30-55, LONG. 93-44-25. ILLINOIS CENTRAL RAILROAD BRIDGE AT MILE 277.4. (STA. 0422519.)

GAGE. AUTOMATIC RECORDER WITH TELEMAR ATTACHMENT AND WIRE HEIGHT.

DISCHARGE RANGE. U.S. HIGHWAY 80 BRIDGE AT MILE 277.7.

GENERAL INFORMATION. GAGE MAINTAINED BY NATIONAL WEATHER SERVICE. READ BY NEW ORLEANS DISTRICT, EXCEPT ON WEEKENDS AND HOLIDAYS. DRAINAGE AREA, 60,613 SQUARE MILES (54,677, SURFACE RUNOFF). BANKFULL STAGE 30 FEET. MEAN HIGH WATER STAGE, 25.0 FEET, AND MEAN LOW WATER STAGE, 4.6 FEET (1938-1970). FLOW PARTLY REGULATED BY DENISON, TEXARKANA, AND FERRELLS BRIDGE DAMS.

RECORDS AVAILABLE. STAGE, MAY 1873 TO DATE. ZERO OF GAGE PRIOR TO 1926 WAS TEN FEET HIGHER THAN PRESENT DATUM. DISCHARGE, 1872 INTERMITTENTLY TO 1905 AND AUG. 1929 TO DATE. COMPUTED DAILY SINCE JULY 31, 1928. ALSO IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 45.9 FEET (PRESENT DATUM) FROM WATERMARK IN AUG. 1849 (AFFECTED BY HUGE LOG RAFT). LOWEST, 0.2 FOOT ON NOV. 8 AND 9, 1939. MAXIMUM, 303,000 CFS OBSERVED ON APR. 5, 1945 (STAGE, 37.4). A DISCHARGE OF 256,000 CFS WAS COMPUTED FOR JUNE 15, 1908 (STAGE, 45.1). MINIMUM, 690 CFS COMPUTED FOR OCT. 30, 1956 (STAGE, 2.72).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 131.48 FEET, NGVD (1929-41 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.07	14.48	18.18	17.59	15.05	20.15	10.65	10.94	5.60	8.48	5.80	6.31
2	6.87	14.12	17.93	19.51	14.57	20.31	10.18	11.77	5.49	8.16	6.06	6.06
3	7.55	14.26	17.89	21.72	14.08	20.66	9.47	12.40	5.16	7.85	6.11	5.51
4	9.33	14.22	18.32	22.52	15.90	20.71	8.95	12.26	4.86	7.71	6.18	4.99
5	11.58	13.75	19.34	22.25	17.47	21.20	8.39	11.74	4.71	7.54	6.22	4.74
6	12.77	13.37	19.61	21.92	18.18	21.54	8.00	11.55	4.64	7.39	6.15	4.55
7	14.43	13.87	19.30	21.34	19.20	21.21	7.65	11.58	4.68	7.41	6.03	4.42
8	14.67	14.06	19.02	21.00	18.95	20.97	7.17	11.75	4.78	7.37	6.08	4.23
9	14.60	13.67	18.60	20.77	18.34	20.98	7.13	11.56	4.90	7.20	6.09	3.97
10	14.41	13.24	18.17	20.47	17.52	21.49	7.41	11.25	4.94	7.15	6.81	3.96
11	13.91	12.86	17.60	20.13	16.84	20.42	7.38	10.46	4.77	7.12	7.13	3.97
12	13.65	12.23	17.00	20.12	16.43	19.24	7.43	9.50	4.49	6.87	6.81	3.85
13	13.43	11.64	16.49	20.02	15.60	18.92	7.60	8.81	4.37	6.64	6.64	4.06
14	13.10	11.24	16.07	19.59	14.83	19.61	7.69	8.40	4.48	6.28	6.61	4.30
15	12.38	11.33	15.54	18.94	14.79	20.03	7.38	8.09	4.52	6.06	6.70	4.67
16	11.94	11.23	14.74 E	18.64	15.23	20.12	6.95	7.60	4.51	5.84	6.44	5.49
17	11.28	10.83	13.84 E	18.53	15.46	20.15	6.91	6.88	4.38	5.80	6.04	6.53
18	10.09	10.91	12.97	18.49	15.36	20.29	7.21	6.55	4.11	5.87	5.71	7.17
19	9.57	10.76	11.91	18.16	15.16	20.38	7.24	6.46	4.00	5.62	5.25	7.50
20	12.01	10.51	11.45	17.72	15.05	20.05	7.32	6.17	4.48	5.50	4.86	7.55
21	14.84	10.24	11.33	17.34	14.96	19.48	7.37	5.78	5.16	5.67	4.76	7.45
22	15.57	9.88	11.17	17.28	14.66	18.76	7.03	5.57	6.16	6.02	5.85	7.40
23	15.45	9.49	12.37	18.56	13.69	17.40	6.26	5.47	6.73	5.81	7.08	7.55
24	15.62	10.43	13.38	18.93	12.41	15.87	5.87	5.50	6.84	5.49	7.21	8.01
25	15.43	11.89	15.27	19.23	14.44	14.63	6.02	5.36	6.72	5.24	6.82	8.31
26	16.16	12.77	16.75	19.17	19.27	13.40	6.30	5.16	6.60	4.93	6.96	9.47
27	16.69	16.04	17.37	18.75	20.16	12.45	6.39	4.96	6.94	4.93	7.01	10.59
28	16.30	17.51	17.47	18.05	19.83	11.49	6.81	4.80	7.78	5.41	6.76	11.30
29	15.64		17.31	17.03	19.47	11.02	7.15	4.70	8.40	5.65	6.54	12.54
30	15.17		16.72	15.70	19.71	10.62	7.75	4.75	8.64	5.45	6.44	13.54
31	14.88		17.66		19.89		9.98	5.18		5.70		13.60

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	13.07	12.55	16.15	19.31	16.53	18.45	7.58	8.15	5.46	6.19	6.30	6.89
MAX	16.69	17.51	19.61	22.52	20.16	21.54	10.65	12.40	8.64	8.48	7.21	13.60
MIN	6.07	9.88	11.17	15.76	12.41	10.62	5.87	4.70	4.00	4.93	4.76	3.85

E- ESTIMATED

HIGHEST STAGE WAS 22.52 ON APR. 4.
LOWEST STAGE WAS 3.85 ON DEC. 12.

DAILY DISCHARGES FOR 1979

79

RED RIVER AT SHREVEPORT, LA.--CONTINUED

COMPUTED DAILY DISCHARGE IN THOUSAND CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.2	34	66	53	35	80	18	20	6.3	13	6.9	7.8
2	10	32	64	70	32	82	16	23	6.0	12	7.3	7.2
3	12	33	65	89	31	85	14	24	5.5	11	7.4	6.1
4	17	32	69	99	42	86	13	24	5.1	11	7.5	5.3
5	24	29	76	94	50	90	12	24	4.9	10	7.4	4.9
6	29	29	64	89	55	95	11	23	4.8	10	7.4	4.6
7	35	30	74	83	56	88	9.4	24	4.9	10	7.3	4.4
8	35	31	72	80	56	84	8.7	24	5.0	10.0	7.5	4.1
9	35	30	68	77	54	78	8.4	23	5.2	9.7	7.8	3.8
10	35	28	64	74	49	69	9.2	21	5.2	9.6	9.1	3.8
11	32	26	59	71	46	70	9.2	19	4.9	9.3	9.5	3.8
12	31	25	55	71	43	58	9.3	16	4.6	8.8	8.9	3.6
13	30	23	51	70	39	57	9.7	14	4.5	8.2	8.6	4.0
14	28	22	48	65	36	63	9.7	13	4.6	7.5	8.6	4.2
15	25	22	44	60	36	67	9.0	12	4.7	7.1	8.7	4.9
16	23	22	39	58	38	68	8.1	10	4.6	6.7	8.0	6.3
17	19	21	34	57	39	69	8.2	8.9	4.4	6.7	7.3	8.2
18	16	21	29	57	38	72	8.8	8.2	4.1	6.7	6.6	9.5
19	15	20	24	54	37	72	8.8	7.9	4.1	6.4	5.9	10
20	25	19	22	51	37	65	9.1	7.3	4.7	6.3	5.4	10
21	35	18	21	49	36	60	9.0	6.6	5.9	6.6	5.7	10.0
22	38	17	22	51	35	54	8.0	6.3	7.6	7.0	7.4	9.9
23	45	18	26	57	30	45	6.6	6.1	8.6	6.6	9.6	10
24	40	20	30	57	26	37	6.0	6.1	8.7	6.2	9.3	12
25	40	26	39	57	43	31	6.4	5.9	8.5	5.7	8.9	13
26	44	34	47	56	72	26	7.0	5.5	8.3	5.3	9.1	14
27	46	52	50	55	79	23	7.2	5.3	9.4	5.4	9.1	20
28	44	63	51	52	75	20	8.1	5.0	11	6.2	8.8	23
29	40		49	45	74	19	8.9	4.9	13	6.4	8.4	28
30	38		46	38	76	18	11	5.1	13	6.2	8.1	31
31	36		51		78		17	5.8		6.6		32
MEAN	38.0	27.8	49.1	64.6	47.5	61.7	9.8	13.1	6.4	8.0	7.9	10.3
MAX.	46	63	76	99	79	95	18	24	13	13	9.6	32
MIN.	8.2	17	21	38	26	18	6.0	4.9	4.1	5.3	5.4	3.6

TOTAL FOR YEAR WAS 10,198,500 CFS

MEAN FOR YEAR WAS 27,940 CFS

MAXIMUM DISCHARGE WAS 99,400 CFS on Apr 4 (Stage 22.52)
 MINIMUM DAILY DISCHARGE WAS 3,600 CFS on Dec 12

RED RIVER NEAR COUSHATTA (GAMAGAN), LA.

LOCATION. LAT. 32-02-27, LONG. 93-24-10. ON RIGHT BANK ABOUT 3.6 MILES NORTHWEST OF COUSHATTA AT GAMAGAN, AND AT MILE 225.2. (STA. 0429019.)

GAGE. WATER SURFACE BY LEVELS.

RECORDS AVAILABLE. INTERMITTENTLY, JAN. TO SEP. 1972. DAILY, SEP. 1972 TO OCT. 1977, AND MAR. 5, 1979 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 130.34 FEET ON APR. 30, 1973. LOWEST, (FROM INCOMPLETE RECORD) 97.85 FEET ON AUG. 11, 1972.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1						123.62				109.89	106.11	
2				123.10	119.11		113.38			109.71	106.05	
3				124.80	118.72		112.96		105.65	109.16		107.15
4				126.96	118.64	124.62			105.37	108.86		106.71
5			123.41	127.29		124.64	111.43		104.91	108.63	106.58	106.00
6			123.78	127.32		125.10	110.97		104.72		106.59	105.78
7			123.71		123.64	125.28			104.61		106.47	105.72
8			123.59		123.90	125.13				108.21	106.41	
9			123.08	125.85	123.40		109.14			108.13	106.29	
10				125.62	123.03		109.19		104.82	107.94		104.51
11				125.22	122.01	124.82	109.94		104.91	107.84		104.44
12			120.85	125.14		123.87	109.74			107.68	107.30	104.59
13			120.25	124.97		122.86	109.49		104.28		107.44	104.78
14			119.40		119.70	122.88			104.15		107.39	105.04
15			119.04		119.30	123.14				106.55	107.44	
16			118.28	123.12			109.32			106.42	107.48	
17				122.87	119.35		108.96		104.24	106.25		106.40
18				122.63	119.19	123.70	108.96		104.13	107.18		107.00
19			115.35	122.50		123.72	109.03		103.89	106.08	105.93	107.94
20			114.88	122.36		123.61	109.09		103.95		105.40	108.19
21			114.59		118.56	123.08		107.08	104.56		104.88	108.37
22			114.67		118.35	122.40		106.45		106.28		
23			115.08	122.29	117.74		108.06	106.26		106.35		
24				122.73	116.92			106.21	107.42	105.99		
25				123.33		118.13			107.48	105.70		
26			119.16	123.63		117.33			107.29	105.25	108.44	110.51
27			119.91	123.41		115.91		105.51	107.20		108.50	111.00
28			120.46			115.30		105.26	107.89		108.48	112.84
29			120.49		123.45	114.68		104.97		105.63	108.30	
30			119.97		123.56			104.86		105.84	108.14	
31					123.60			105.00		105.94		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 127.32 ON APR. 6.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 103.89 ON SEP. 19.

RED RIVER AT COUSHATTA, LA.

LOCATION. LAT. 32-00-46, LONG. 93-21-11. U. S. HIGHWAY 84 BRIDGE AT MILE 220.6. (STA. 0430019.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. DRAINAGE AREA, 63,362 SQUARE MILES (57,426, SURFACE RUNOFF). MEAN HIGH WATER STAGE, 29.1 FEET, AND MEAN LOW WATER STAGE, 4.1 FEET (1938-70).

RECORDS AVAILABLE. STAGE, 1889 TO 1894, APR. 11, 1937, TO SEP. 30, 1952, AND MAY 5, 1957, TO SEP. 23, 1979. DISCHARGE, 1893, 1937 TO 1942, AND INTERMITTENTLY, 1953 TO 1971. COMPUTED DAILY, 23, 1979. DISCHARGE, 1893, 1937 TO 1942, AND INTERMITTENTLY, 1953 TO 1971. COMPUTED DAILY, OCT. 1938 TO SEP. 1952, IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 39.9 FEET ON APR. 7, 1945 (AFFECTED BY UPSTREAM CREVASSE). LOWEST, 0.9 FOOT ON OCT. 2 AND 3, 1893. MAXIMUM, 275,000 CFS (INCLUDING OVERFLOW THROUGH BAYOU PIERRE) ON APR. 7, 1945 (STAGE, 39.9). MINIMUM, 880 CFS ON NOV. 10 AND 11, 1939 (STAGE, 1.25). DISCHARGE NOT DETERMINED FOR RECORD LOW STAGE.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 95.78 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.62	18.33	20.69	21.51	19.75	23.46	13.35	13.55	7.35			
2	9.07	17.76	22.63	22.46	19.58	23.50	14.34	14.25	7.69			
3	9.64	17.53	22.78	24.44	20.01	23.52	13.73	14.37	7.28			
4	10.90	17.39	22.72	25.91	21.08	23.55	13.01	14.41	6.91			
5	12.13	17.13	22.36	26.08	22.11	24.35	12.53	14.45	6.77			
6	13.60	16.92	23.12	26.18	22.53	24.98	12.01	14.46	6.78			
7	15.47	17.37	22.75	26.36	23.10	25.10	11.58	14.53	6.81			
8	16.64	17.35	22.54	25.80	23.51	25.15	11.03	14.61	6.84			
9	16.82	17.31	22.41	25.53	23.26	25.03	10.55	14.51	6.85			
10	16.31	17.28	22.03	25.32	22.76	24.84	10.60	13.98	6.88			
11	16.12	16.27	21.43	25.01	21.90	24.75	10.71	13.52	6.90			
12	15.62	15.37	20.58	24.92	21.48	23.55	10.85	12.99	6.71			
13	15.24	15.30	20.25	24.61	20.20	23.35	10.92	12.42	6.39			
14	15.03	15.26	19.43	24.33	19.89	23.25	11.10	11.75	6.30			
15	14.82	14.77	18.90	23.70	19.28	23.15	10.63	11.30	6.28			
16	14.71	14.13	18.22	23.23	19.12	23.26	10.26	10.78	6.30			
17	14.63	14.53	17.51	22.76	19.17	23.28	10.30	10.15	6.28			
18	14.67	14.96	16.84	22.31	19.19	23.30	10.33	9.81	6.20			
19	14.72	15.02	15.98	22.10	18.91	23.34	10.36	9.41	6.17			
20	14.77	14.02	14.97	21.78	18.56	23.35	10.33	9.02	6.15			
21	17.32	14.43	14.81	21.34	18.41	22.85	10.31	8.58				
22	18.60	15.00	14.92	20.85	18.29	21.89	10.02	8.10				
23	18.79	15.02	15.83	21.76	17.77	20.90	9.61	7.92				
24	18.98	14.42	16.63	22.30	16.90	19.61	9.01	7.70				
25	19.21	13.43	17.26	22.76	16.81	18.40	9.08	7.49				
26	19.57	16.02	19.05	22.85	20.98	17.38	9.15	7.39				
27	19.93	16.42	19.91	22.43	22.85	16.71	9.20	7.30				
28	19.85	17.03	20.19	22.08	23.30	15.82	9.53	7.18				
29	19.53		20.02	21.12	23.33	14.99	9.91	7.03				
30	19.04		19.92	20.51	23.26	13.92	10.86	6.93				
31	18.77		20.49		23.20		11.92	6.98				

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	15.77	15.94	19.58	23.41	20.72	22.01	10.87	10.86
MAX	19.93	18.33	23.12	26.36	23.51	25.15	14.34	14.61
MIN	8.62	13.43	14.81	20.51	16.90	13.92	9.01	6.93

3- DISCONTINUED

HIGHEST STAGE WAS 26.36 ON APR. 7.
LOWEST STAGE WAS 6.15 ON SEP. 20.

RED RIVER ABOVE CAMPTI, LA.

LOCATION. LAT. 31-53-30, LONG. 93-07-38. ON LEFT BANK AT MILE 193.9. (STA. 0434020.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. APRIL 1, 1976 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 108.42 FEET ON APR. 6, 1979. LOWEST, 79.90 FEET ON JAN. 6, 1977.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	90.01	100.20	102.61	101.74	101.50	104.24		F 94.99	90.38	92.32	90.84	92.01
2	91.01	99.50	103.48	102.90	100.80	E104.30	F 95.91	95.61	90.71	93.30	90.82	91.08
3	91.69	99.00	104.40	105.12	99.90	E104.80	95.65	F 96.34	90.80	92.98	90.86	91.69
4	91.93	99.00	104.80	107.57	99.50	105.16			90.88	92.79	91.01	91.40
5	92.92	98.81	104.88	108.29	101.10	105.24	94.75		90.42	92.52	91.10	90.90
6	95.00	98.51	104.91	108.42	102.50	105.64		F 96.17	90.22	92.42	91.13	90.75
7	96.75	99.00	E104.30	E108.00	103.95	105.89	F 94.23	96.07	90.08	92.31	91.09	90.49
8	97.97	99.33	E103.70	E107.50	104.89	105.80		F 96.08	90.02	92.21	91.08	90.22
9	98.19	99.40	E103.20	107.06	104.90	E105.70	F 93.40	96.21	90.90	92.22	91.01	90.08
10	98.41	99.15	E103.10	106.86	104.53	E105.70	93.27	96.01	90.15	92.20	91.00	89.85
11	97.81	98.42	103.13	106.42	103.80	105.64	F 93.64		90.21	92.00	91.03	89.76
12	97.48	98.10	102.28	106.26	103.30	105.15	93.70	95.02	90.01	F 91.99	91.71	90.10
13	97.13	97.57	101.47	106.02	102.64	103.62	F 93.50	94.75	89.92	91.85	91.79	89.98
14	96.80	96.98	100.50	E106.00	104.75	103.32		94.35	89.81	91.05	91.48	90.08
15	96.40	96.59	99.97	E105.30	100.84	103.57		93.93	89.74	91.28	91.79	90.01
16	95.98	96.42	99.20	104.29	100.30	E103.70	F 93.61	93.05	89.61	91.17	91.48	90.43
17	95.05	96.21	98.48	103.89	100.25	E103.80	93.26	93.25	89.84	91.08	91.40	90.68
18	95.04	96.31	97.80	103.39	100.14	103.86	F 93.02	92.56	89.81	90.89	91.01	91.26
19	94.93	96.28	96.85	103.00	99.93	104.00	93.08	92.21	89.70	90.90	90.80	92.01
20	95.81	96.10	96.21	102.42	99.50	104.05	F 93.09	91.99	89.78		90.62	92.23
21	98.80	95.81	95.80	102.00	99.40	103.79		91.81	89.73		90.50	92.41
22	100.49	95.55	95.71	101.62	99.03	102.96		91.44	89.70	90.86	90.10	92.51
23	101.19	95.37	95.90	102.10	98.92	E102.40	F 92.71	91.21	90.83	90.95	89.09	92.48
24	101.30	96.30	E 96.80	103.90	98.12	E101.30	92.36	91.10	91.69	90.98	92.06	92.72
25	101.16	97.46	97.63	104.00	97.26	99.58	F 91.86	91.00	91.81	90.79	92.77	93.01
26	101.02	98.10	98.70	104.33	99.70	98.81	91.79	90.90	91.79	90.46	92.51	93.48
27	101.84	99.43	99.99	A104.23	102.45	97.64	F 92.03	90.72	91.91	90.35	92.38	93.65
28	101.70	101.50	100.55	E103.60	103.80	97.26		90.60	91.81	90.35	92.33	94.75
29	101.80		100.82	102.90	103.89	96.77		90.38	92.20	90.36	92.30	95.08
30	101.12		100.62	102.01	103.89	96.50	F 92.92	90.29	93.01	90.52	92.02	
31	100.65		100.50		104.08		93.08	90.18		90.70		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	97.32	97.87	100.59	104.70	101.59	103.00		90.57		91.29
MAX	101.84	101.50	104.91	108.42	104.90	105.89		93.01		92.77
MIN	90.01	95.37	95.71	101.62	97.26	96.50		89.61		89.09

F- NOT AT STATED TIME
A- AND LATER DATES

E- ESTIMATED

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 108.42 ON APR. 6.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 89.09 ON NOV. 23.

RED RIVER NEAR CAMPTI, LA.

LOCATION. LAT. 31-53-15, LONG. 93-07-20. ON LEFT BANK AT MILE 192.9. (STA. 0435020.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. HIGH WATER 1966 AND 1968 (SEE HIGH WATER NO. 27A). INTERMITTENTLY, 1972.
DAILY, MAY 8, 1973 TO DATE.EXTREMES. (FROM 1973 TO DATE) HIGHEST, (FROM INCOMPLETE RECORD) 111.64 FEET ON MAY 8 AND 9, 1973.
LOWEST, 85.80 FEET ON AUG. 17, 1974.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		100.20	102.62			104.24				93.32	90.73	
2		99.56	103.08	103.32	100.28		95.91			93.30	90.82	
3	91.69			105.12	99.90		95.65		90.80	92.98		91.63
4	91.91			107.57	99.75	105.16			90.68	92.79		91.60
5	92.93	98.77	104.39	108.29		105.24	94.75		90.36	92.53	91.10	90.90
6		98.54	104.81	108.42		105.64	94.23		90.22		91.13	90.75
7		99.13	104.91		104.16	105.89			90.08		91.09	90.49
8	97.97	99.33	104.66		104.89	105.80				92.22	91.08	
9	98.19	99.42	104.17	107.06	104.90		93.40			92.20	91.01	
10	97.96			106.86	104.53		93.27		90.15	92.06		89.85
11	97.81			106.42	103.61	105.64	93.64		90.21	92.00		89.76
12	97.44	98.01	102.09	106.26		105.15	93.70			91.99	91.71	90.10
13		97.57	101.47	106.02		103.62	93.50		89.92		91.79	89.98
14		96.91	100.46		101.48	103.32			89.81		91.48	90.08
15	96.36	96.59	99.97		100.84	103.57				91.28	91.47	
16	95.98	96.40	99.15	104.29			93.61			91.17		
17	95.44			103.89	100.25		93.26		89.84	91.08		90.68
18	95.04			103.39	100.05	103.86	93.02		89.81	90.89		91.29
19	94.91		96.60	102.87		104.00	93.08		89.70	90.90	90.80	92.01
20		96.02	96.21	102.49		104.05	93.09		89.78		90.62	92.23
21		95.87	95.75		99.31	103.79		91.81	89.73		90.30	92.41
22	100.80	95.49	95.71		99.03	102.96		91.44		90.86		
23	101.19	95.37	95.96	102.38	98.80		92.71	91.21		90.95		
24	101.24			103.09	98.12			91.09	91.69	90.98		
25	101.16			103.98	97.26	99.53			91.81	90.79		
26	101.32	98.41	99.18	104.33		98.81			91.79	90.46	92.51	93.48
27		99.43	99.99	104.23		97.64		90.72	91.71		92.38	93.65
28		101.81	100.68			97.26		90.60	91.81		92.33	94.75
29	101.69		100.82	103.89		96.77		90.38		90.36	92.30	
30	101.12		100.51	103.89				90.29		90.52	92.02	
31	100.54			104.08				90.18		90.70		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MINHIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 108.42 ON APR. 6.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 89.70 ON SEP. 19.

RED RIVER ABOVE GRAND ECORE CUTOFF (LA.)

LOCATION. AT MILE 187.9 ON LEFT BANK. (STA. 0436520.)

GAGE. WATER SURFACE BY LEVELS.

RECORDS AVAILABLE. SEP. 1976 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 106.64 FEET ON APR. 6, 1979. LOWEST, (FROM INCOMPLETE RECORD) 82.15 FEET ON OCT. 20, 1978.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		97.94	100.15			101.63				89.12	86.78	
2	89.07	97.33	100.64	101.01	97.22		91.21			89.14	86.99	
3	88.84			102.96	96.79		90.90		86.45	88.80		87.68
4				105.51	96.60	102.66			86.31	88.59		87.50
5		96.38	102.26	106.48		102.79	89.85		85.97	88.33	87.16	86.84
6		96.11	102.66	106.64		103.12	89.26		85.86		87.18	86.61
7		96.76	102.67		101.92	103.43			85.89		87.16	86.37
8	95.20	97.18	102.42		102.76	103.40				88.21	87.12	
9	95.65	97.30	102.21	105.45	102.59		88.52			88.20	87.03	
10	95.36			105.11	102.30		88.38		85.79	88.03		85.65
11	95.10			104.53	101.21	103.35	88.80		85.87	87.94		85.54
12	94.59	95.29	99.86	104.32		102.75	88.93			87.92	87.81	86.59
13		94.77	99.11	104.11		101.08	88.89		85.56		87.93	86.71
14		94.09	98.00		98.69	100.69			85.40		87.64	86.58
15	93.49	93.35	97.41		97.89	100.97				87.33	87.54	
16	92.94	93.08	96.51	102.22			89.02			87.18	87.52	
17	92.38			101.61	97.06		88.66		85.44	86.92		86.67
18	91.92			101.01	96.90	101.35	88.30		85.45	86.83		87.24
19	92.39		93.55	100.69		101.48	88.33		85.29	86.87	86.80	88.06
20		92.69	92.99	100.01		101.40	88.31		85.27		86.49	88.41
21		92.57	92.36		95.88	101.13		87.56	85.63		86.08	88.65
22	98.65	92.18	92.24		95.62	100.21		87.10		86.82		
23	99.05	92.04	92.51	99.81	95.21		87.88	86.90		86.97		
24	99.06			100.71	94.40			86.67	87.51	87.04		
25	98.95			101.65	92.98	95.79			87.67	86.85		
26	99.07	95.93	95.71	102.05		94.74			87.66	86.49	88.92	89.87
27		96.94	97.31	102.11		93.48		86.39	87.58		88.71	90.02
28		99.36	98.01			92.77		86.25	87.68		88.64	90.89
29	99.36		98.21	101.13		91.88		85.92		86.17	88.53	
30	98.87		97.94	101.30				85.82		86.42	88.20	
31	98.27			101.49				85.74		86.79		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MINHIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 106.64 ON APR. 6.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 85.27 ON SEP. 20.

RED RIVER AT GRAND ECORE, LA.

LOCATION. LAT. 31-49-06, LONG. 93-05-03. STATE HIGHWAY 6 BRIDGE AT MILE 183.9, ABOUT FOUR MILES NORTH OF NATCHITOCHES, LA. (STA. 0437520.)

GAGE. WIRE-WEIGHT TYPE.

GENERAL INFORMATION. DRAINAGE AREA, 64,575 SQUARE MILES (50,639, SURFACE RUNOFF). BANKFULL STAGE, 33 FEET. MEAN HIGH WATER STAGE, 32.1 FEET, AND MEAN LOW WATER, 7.6 FEET (1938-70).

RECORDS AVAILABLE. STAGES, DEC. 1, 1913 TO DATE. DISCHARGE, 1937 TO 1942, 1945 TO 1949, AND INTERMITTENTLY, 1959 TO 1968, 1973 TO DATE.

EXTREMES. HIGHEST, 44.7 FEET ON APR. 10, 1945. LOWEST, 4.55 FEET ON OCT. 29, 1978.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 75.09 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.63	20.81	22.80	22.11	22.35	24.82	14.22	12.00	8.12	11.02	8.98	10.46
2	11.05	20.20	23.90	22.89	21.04	25.14	14.05	13.32	8.51	11.11	9.13	10.32
3	11.82	19.74	23.94	24.89	20.39 E	25.40	13.75	14.02	8.68	10.96	9.26	10.23
4	11.92	19.55	24.33	28.85	20.81 E	25.50	13.15	14.68	8.53	10.73	9.35	9.95
5	12.40	19.45	24.64	29.96	22.80 E	25.60	12.68	14.78	8.33	10.54	9.41	9.54
6	14.40	19.34	25.39	29.42	23.55 E	25.90	12.35	14.47	8.11	10.45	9.43	9.18
7	15.00	19.30	25.00	29.37	24.82 E	26.20	11.89	14.28	7.94	10.31	9.44	8.96
8	17.50	19.21	25.56	29.92	25.81 E	26.10	11.40	14.29	7.87	10.25	9.33	8.78
9	18.06	20.57	25.22	28.54	26.04 E	25.80	11.00	14.48	7.86	10.21	9.24	8.60
10	17.94	20.15	24.98	28.06	25.53 E	25.80	10.73	14.46	7.92	10.13	9.28	8.35
11	17.61	19.52	24.12	27.74	24.77 E	25.60	10.95	14.26	7.99	10.03	9.42	8.12
12	17.29	18.82	23.37	27.37	24.06 E	25.30	11.26	13.75	7.96	10.03	9.87	8.07
13	16.94	18.06	22.84	27.18	23.51 E	24.50	11.12	12.97	7.81	9.92	10.00	9.64
14	16.14	17.43	21.87	27.18	23.01 E	24.40	11.20	12.25	7.60	9.74	9.87	9.17
15	16.23	16.78	20.49	26.46	21.40 E	24.40	11.34	11.77	7.51	9.50	9.78	9.09
16	15.67	16.37	20.13	25.61	20.70	24.41	11.36	11.41	7.55	9.27	9.78	8.80
17	15.25	16.35	19.39	24.89	20.50	24.48	10.90	11.06	7.58	9.10	9.81	9.00
18	14.26	16.23	18.27	24.57	20.43	24.49	10.60	10.48	7.61	8.95	9.59	9.65
19	14.71	16.23	17.94	24.00	20.08	24.55	10.60	10.05	7.52	8.98	9.33	10.25
20	16.36	16.12	17.39	23.30	19.74	24.58	10.65	9.95	7.53	9.61	9.00	10.62
21	18.77	16.14	15.61	23.00	19.42	24.29		9.67	7.74	8.88	8.65	10.82
22	20.76	15.38	15.68	22.39	19.17	23.62		9.32	7.87	8.94	8.28	10.90
23	21.54	15.22	15.99	22.74	18.89	22.71		9.11	8.49	9.12	10.59	10.97
24	21.58	14.99	16.39	23.84	18.96	21.17		8.97	9.20	9.16	11.33	11.44
25	21.60	17.90	17.24	24.80	16.87	19.66		8.92	9.55	9.03	11.58	11.82
26	21.51	18.60	17.99	25.16	18.86	18.22		8.88	9.61	8.77	11.11	12.09
27	22.06	19.23	20.26	25.32	22.63	16.96	9.42	8.75	9.52	8.53	10.97	12.21
28	22.54	21.10	20.95	24.90	24.15	15.94	9.62	8.51	9.51	8.33	10.91	12.69
29	22.38		21.35	24.15	24.52	15.12	9.94	8.33	9.91	8.38	10.81	14.15
30	21.68		21.39	23.07	24.47	14.56	10.48	8.18	10.62	8.65	10.61	15.21
31	21.26		22.03		24.68		10.74	8.07		8.97		15.83

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	17.28	18.17	21.17	25.72	22.06	23.17		11.46	8.35	9.60	9.80	10.48
MAX	22.54	21.10	25.56	29.96	26.04 E	26.20		14.78	10.62	11.11	11.58	15.83
MIN	9.63	14.99	15.61	22.11	16.87	14.56		8.07	7.51	8.33	8.28	8.07

E= ESTIMATED

HIGHEST STAGE WAS 29.96 ON APR. 5.
LOWEST STAGE WAS 7.47 ON SEP. 15.

RED RIVER BELOW GRAND ECHO CUTOFF (LA.)

LOCATION. AT MILE 175.6 ON LEFT BANK. (STA. 0439020.)

GAGE. WATER SURFACE BY LEVELS.

RECORDS AVAILABLE. SEP. 1976 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 100.86 FEET ON APR. 6, 1979. LOWEST, (FROM INCOMPLETE RECORD) 76.14 FEET ON OCT. 20, 1978.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		92.26	94.29			96.29				82.42	79.53	
2		91.66	94.84	94.91	92.55		85.62			82.50	79.71	
3	82.91			96.77	92.11		85.36		79.55	82.21		80.69
4	83.18			99.55	91.83	97.21			79.39	82.04		80.54
5	84.06	90.88	96.45	100.58		97.39	84.25		79.16	81.75	80.16	79.95
6		90.53	96.89	100.86		97.70	83.54		79.08		80.21	79.66
7		91.24	96.96		96.51	98.09			78.89		80.02	79.35
8	89.41	91.49	96.81		97.43	98.11				81.27	79.97	
9	89.91	91.62	96.38	100.15	97.50		82.46			81.21	79.89	
10	89.50			99.92	97.23		82.23		78.79	81.09		78.71
11	89.29			99.34	96.18	97.92	82.52		78.81	80.98		78.55
12	88.76	90.07	94.65	99.03		97.40	82.70			80.94	80.58	79.16
13		89.56	93.87	98.77		96.02	82.71		78.60		80.69	79.30
14		88.86	92.72		93.95	95.58			78.39		80.47	79.09
15	87.60	88.12	92.08		93.12	95.77				80.22	80.40	
16	87.14	87.83	91.14	97.17			82.79			80.07	80.34	
17	86.54			96.33	92.24		82.42		78.38	79.85		79.61
18	86.10			95.92	92.05	95.96	82.04		78.44	79.72		80.16
19	86.49		88.67	95.59		96.07	81.96		78.29	79.65	79.84	80.89
20		87.39	88.14	94.97		96.08	81.99		78.17		79.45	81.27
21		87.53	87.45		91.12	95.84		80.66	78.68		79.10	81.44
22	92.99	87.11	87.17		90.85	94.97		80.32		79.58		
23	93.44	86.96	87.49	94.55	90.42		81.81	80.10		79.74		
24	93.21			95.43	89.70			79.86	80.38	79.78		
25	93.08			96.39	88.27	91.01			80.59	79.65		
26	93.14	90.76	90.60	96.91		89.81			80.78	79.31	81.99	82.78
27		91.33	91.63	97.02		88.49		79.48	80.68		81.84	82.69
28		93.45	92.37			87.61		79.31	80.66		81.71	83.63
29	93.76		92.71		95.89	86.71		79.09		79.12	81.53	
30	93.15		92.49		96.11			78.93		79.18	81.23	
31	92.60				96.07			78.81		79.64		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MINHIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 100.86 ON APR. 6.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 76.14 ON OCT. 20.

RED RIVER NEAR ST. MAURICE, LA.

LOCATION. LAT. 31-45-16, LONG. 92-58-15. ON LEFT BANK AT MILE 167.8 (STA. 0440015.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. HIGH WATER 1953, 1957-58, 1966 AND 1968 (SEE HIGH WATER NO. 23).
INTERMITTENTLY, 1972. DAILY, MAY 1, 1973 TO DATE.

EXTREMES. (FROM 1973 TO DATE) HIGHEST, 105.25 FEET ON MAY 4, 1973. LOWEST, 66.85 FEET ON OCT. 8, 1978.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	84.72	89.36	90.42	86.90	88.42	87.95	89.80	83.71	78.16	74.60	75.22	76.58
2	84.91	89.21	90.57	86.27	88.39	87.86	88.32	83.59	78.51	74.57	75.29	76.54
3	85.37	89.16	90.64	86.39	88.27	90.14	86.20	83.40	78.24	74.54	75.50	76.46
4	86.42	89.21	90.72	87.72	88.21	91.32	85.40	83.21	78.18	74.51	75.70	76.42
5	86.88	89.38	90.78	87.98	88.18	91.78	85.25	83.18	78.90	74.48	75.87	76.37
6	86.99	89.62	90.88	88.41	87.91	92.26	84.86	82.96	75.82	74.46	75.93	76.32
7	86.42	89.81	90.91	88.56	87.93	92.86	84.45	82.88	75.70	74.65	76.30	76.26
8	88.91	90.00	90.94	88.75	87.90	94.61	84.60	82.85	75.68	74.61	76.14	76.21
9	90.27	90.14	91.00	89.30	87.87	94.79	83.44	82.49	75.60	74.54	76.27	76.17
10	90.45	90.26	91.70	89.27	87.80	95.80	81.66	82.36	75.54	74.50	76.48	76.00
11	90.84	90.16	90.99	89.90	87.75	95.76	81.30	82.21	75.41	74.45	76.84	75.91
12	91.23	90.00	90.87	90.40	87.51	95.41	80.52	81.94	75.33	74.41	76.96	75.85
13	91.96	89.97	90.62	90.80	87.35	95.21	80.38	81.88	75.29	74.36	77.15	75.81
14	91.32	89.92	90.57	90.84	87.21	95.18	80.24	81.81	75.26	74.30	75.70	75.73
15	91.00	89.88	90.41	90.72	87.50	95.11	80.18	81.72	75.21	74.26	77.61	75.70
16	90.57	89.81	90.35	90.64	86.91	95.30	80.12	81.51	75.18	74.21	77.71	75.68
17	90.38	89.79	90.22	90.57	86.84	94.21	80.20	81.48	75.15	74.16	77.83	75.61
18	90.45	89.75	90.16	90.41	86.72	94.40	79.97	81.20	75.11	74.11	77.81	75.54
19	89.72	89.78	90.00	90.25	86.66	93.84	79.94	80.41	75.60	74.70	77.76	75.50
20	89.13	89.89	89.41	89.72	86.54	93.70	79.81	80.27	74.98	74.20	77.63	75.46
21	89.33	89.91	89.20	89.66	86.41	93.55	79.73	80.18	74.92	74.16	77.60	75.39
22	89.42	89.91	89.60	89.43	86.32	93.27	79.81	80.60	74.90	74.24	77.54	75.33
23	89.47	89.94	88.93	89.32	86.22	92.30	80.42	79.35	74.88	74.31	77.51	75.46
24	89.40	89.96	88.88	89.16	86.17	92.60	80.93	79.31	74.83	74.39	77.47	75.51
25	89.37	90.30	88.60	88.94	86.11	91.41	81.14	79.27	74.80	74.47	77.36	75.57
26	89.31	90.15	87.49	88.87	86.00	91.26	81.84	78.92	74.78	74.51	77.20	75.63
27	89.26	90.28	87.32	88.75	86.24	90.86	81.98	78.86	74.75	74.72	77.11	75.66
28	89.37	90.33	86.95	88.70	86.38	90.73	82.27	78.80	74.70	74.65	76.97	75.70
29	89.35		86.68	88.67	86.47	89.46	83.41	78.49	74.68	74.92	76.64	75.74
30	89.40		86.24	88.54	86.81	89.13	83.49	78.31	74.63	74.97	76.60	75.77
31	89.48		86.18		86.92		83.62	78.23		75.13		75.79

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	89.13	89.85	89.62	89.12	87.15	92.73	82.39	81.14	75.42	74.49	76.79	75.86
MAX	91.96	90.33	91.70	90.84	88.42	95.80	88.80	83.71	78.16	75.13	77.83	76.58
MIN	84.72	89.16	86.18	86.27	86.00	87.86	79.73	78.23	74.63	74.11	75.22	75.33

HIGHEST STAGE WAS 95.80 ON JUN. 10.
LOWEST STAGE WAS 74.11 ON OCT. 18.

RED RIVER AT COLFAX, LA.

LOCATION. LAT. 31-30-58, LONG. 92-43-13. ON RIGHT AND LEFT BANKS AT MOUTH OF CANE RIVER, AND AT MILE 140.5. (STA. 0445015.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, 66,860 SQUARE MILES (60,924, SURFACE RUNOFF). MEAN LOW WATER STAGE, 11.5 FEET (1946-70).

RECORDS AVAILABLE. STAGE, JUNE 20, 1945, TO DATE.

EXTREMES. HIGHEST, 51.4 FEET ON MAY 23, 1953. LOWEST, 8.30 FEET ON OCT. 21 AND LATER DATES IN 1978.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 50.00 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.72	28.82	30.42	28.82	30.22	32.32	21.72	17.32	12.87	16.72	13.57	15.47
2	14.97	28.17	31.17	30.22	29.12	32.62	20.82	18.62	13.22	17.02	13.77	15.22
3	17.17	27.32	31.77	31.52	28.12	33.12	20.22	19.72	13.62	17.02	13.82	15.02
4	17.22	27.12	32.67	34.52	27.82	33.37	19.82	20.62	13.72	16.67	13.87	14.82
5	17.52	26.77	33.02	36.37	28.82	33.82	19.47	20.87	14.32	16.32	13.87	14.32
6	18.82	26.72	33.72	37.07	30.72	33.82	18.92	20.77	14.32	16.07	13.92	13.92
7	22.72	27.42	34.02	37.17	33.12	34.42	18.47	20.32	14.02	15.87	13.92	13.52
8	25.12	27.67	33.82	37.02	33.47	34.47	18.07	20.32	13.62	15.77	13.87	13.27
9	25.82	27.72	33.42	36.57	34.12	34.22	17.72	20.22	12.82	15.62	13.77	13.12
10	25.52	27.52	32.97	35.97	33.92	34.02	16.97	20.42	12.72	15.52	13.77	12.82
11	24.17	26.42	32.32	35.52	33.02	34.17	16.87	20.52	12.72	15.42	13.77	12.62
12	24.12	25.62	31.57	34.97	33.32	33.87	17.12	20.22	12.77	15.32	14.12	12.72
13	24.02	24.62	31.02	34.62	31.52	32.87	17.22	19.62	12.77	15.22	14.47	13.42
14	23.52	23.67	30.12	34.32	30.57	32.02	17.12	18.72	12.57	14.82	14.42	15.32
15	22.72	23.12	28.52	33.72	28.97	31.02	17.17	18.12	12.42	14.42	14.32	15.12
16	22.52	22.52	27.52	32.52	28.57	31.07	17.27	17.57	12.37	14.22	14.27	14.82
17	21.67	22.37	26.57	31.77	27.97	31.62	17.02	17.12	12.42	14.02	14.22	14.72
18	20.62	22.27	25.42	31.62	27.62	31.82	16.52	16.52	12.62	13.82	14.12	14.77
19	21.02	22.12	24.12	30.67	27.22	31.82	16.32	15.92	12.62	13.77	13.77	15.32
20	23.52	21.82	23.07	30.22	27.02	31.87	16.37	15.42	13.52	13.67	13.37	15.62
21	26.37	21.42	22.32	30.02	26.42	31.67	16.32	15.12	14.32	13.57	13.12	15.92
22	29.12	21.12	22.07	30.02	25.92	31.12	16.27	14.82	14.42	13.62	13.27	16.07
23	30.22	22.52	22.27	30.47	25.82	30.27	15.57	14.57	14.62	13.72	15.97	16.07
24	30.22	24.02	22.82	31.47	25.42	29.17	15.32	14.27	15.32	13.62	16.37	16.47
25	30.12	25.42	23.27	32.72	23.17	27.27	15.27	14.02	15.62	13.52	17.12	16.92
26	30.12	26.22	25.62	33.62	23.17	26.37	14.92	13.97	15.82	13.42	17.37	17.42
27	30.57	27.17	26.72	33.72	27.62	25.22	14.87	13.87	15.67	13.27	16.52	17.82
28	30.62	28.62	28.17	33.47	30.32	24.02	15.12	13.62	15.42	12.82	16.22	18.12
29	30.72		28.27	32.82	31.32	22.82	15.37	13.42	15.62	12.72	16.02	19.47
30	30.17		28.37	31.62	31.72	22.42	15.87	13.22	16.02	12.62	15.72	21.22
31	29.67		27.92		31.92		16.32	13.07		13.37		22.32

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	24.33	25.22	26.55	33.17	29.29	30.95	17.17	17.19	13.83	14.63	14.55	15.60
MAX	30.72	28.82	34.02	37.17	34.12	34.47	21.72	20.87	16.02	17.02	17.37	22.32
MIN	13.72	21.12	22.07	28.82	23.17	22.42	14.87	13.07	12.37	12.62	13.12	12.62

HIGHEST STAGE WAS 37.17 ON APR. 7.
LOWEST STAGE WAS 12.37 ON SEP. 16.

RED RIVER ABOVE LOCK AND DAM NO. 3 (LA.)

LOCATION. AT MILE 138.3 ON LEFT BANK. (STA. 0445515.)

GAGE. WATER SURFACE BY LEVELS.

RECORDS AVAILABLE. SEP. 1976 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 87.15 FEET ON APR. 6, 1979. LOWEST, (FROM INCOMPLETE RECORD) 56.14 FEET ON OCT. 20, 1978.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		78.44	79.60			80.36				64.00	60.64	
2		77.91	80.63	78.86	77.23		67.53			64.27	61.00	
3	66.54			81.34	76.40		67.28		60.70	64.26		62.54
4	66.88			84.79	75.96	82.04			60.74	63.97		62.29
5	66.63	76.01	82.44	86.23		82.23	66.05		61.25	63.52	61.22	61.72
6		75.82	83.20	87.15		82.45	65.33		61.40		61.23	61.20
7		76.66	83.52		81.00	82.79			61.13		61.20	61.29
8	74.43	76.88	83.42		82.11	82.87				62.83	61.18	
9	75.28	77.14	82.98	86.56	82.73		64.02			62.69	61.08	
10	74.99			86.04	82.66		63.67		59.74	62.59		59.83
11	74.58			85.72	81.78	82.66	63.54		59.83	62.43		59.57
12	73.85	75.16	80.65	85.49		82.35	63.84			62.32	61.73	60.02
13		74.24	79.60	85.07		81.09	63.93		59.76		61.82	63.93
14		73.08	78.26		78.88	79.96			59.55		61.83	64.49
15	72.17	72.25	77.23		77.79	79.36				61.61	61.71	
16	71.11	71.48	75.94	82.93			64.00			61.32	61.61	
17	70.16			82.11	76.05		63.78		59.36	61.01		62.42
18	69.61			81.34	75.86	80.09	63.15		59.60	60.81		62.48
19	69.54		72.75	80.76		79.99	62.95		59.63	60.64	61.12	63.01
20		71.01	71.62	80.22		80.09	63.01		61.10		60.78	63.11
21		70.78	70.57		74.45	80.04		62.31	62.31		60.36	63.18
22	78.07	70.29	70.16		74.17	79.39		62.01		60.67		
23	79.20	69.99	70.62	79.56	73.73		62.83	61.73		60.57		
24	79.61			80.24	73.01			61.48	62.76	60.86		
25	79.65			81.47	71.53	74.94			63.08	60.82		
26	79.42	75.52	73.43	82.05		73.36			63.20	60.49	65.13	65.34
27		75.87	75.24	82.34		71.42		60.97	62.91		64.48	65.76
28		78.11	76.37			70.15		60.77	62.64		63.93	65.94
29	80.14		76.80		79.54	68.94		60.52		59.75	63.58	
30	79.41		76.65		79.87			60.30		59.97	63.19	
31	79.12				80.06			60.03		60.61		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MINHIGHEST STAGE WAS 87.15 ON APR. 6.
LOWEST STAGE WAS 59.36 ON SEP. 17.

AD-A130 781 STAGES AND DISCHARGES OF THE MISSISSIPPI RIVER AND
TRIBUTARIES AND OTHER WATERSHEDS IN THE NEW ORLEANS
DISTRICT FOR 1979(U) ARMY ENGINEER DISTRICT NEW ORLEANS
UNCLASSIFIED LA MAR 79 E/G 8/8

STAGES AND DISCHARGES OF THE MISSISSIPPI RIVER AND
TRIBUTARIES AND OTHER WATERSHEDS IN THE NEW ORLEANS
DISTRICT FOR 1979(U) ARMY ENGINEER DISTRICT NEW ORLEANS
LA MAR 79 F/G 8/8

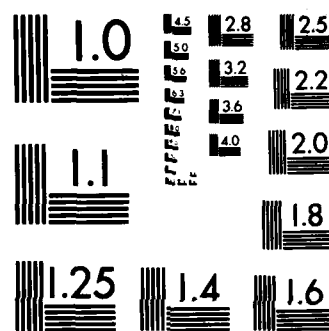
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UNCLASSIFIED

LA MAR 79

NEW ORLE
F/G 8/8

Ni



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

RED RIVER BELOW LOCK AND DAM NO. 3 (LA.)

LOCATION. AT MILE 134.8 ON LEFT BANK. (STA. 0446015.)

GAGE. WATER SURFACE BY LEVELS.

RECORDS AVAILABLE. SEP. 1976 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 85.76 FEET ON APR. 6, 1979. LOWEST, (FROM INCOMPLETE RECORD) 21.52 FEET ON SEP. 2, 1977.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		76.93	76.10			79.29				61.87	58.38	
2		76.42	79.15	77.44	75.82		65.36			62.17	58.56	
3	64.87			79.94	75.01		65.12		58.02	62.14		60.33
4	65.19			83.36	74.58	80.35			58.08	61.83		60.10
5	64.96	74.48	81.13	84.82		80.56	63.86		58.61	61.35	58.71	59.54
6		74.31	81.71	85.76		80.79	63.16		58.79		58.70	59.04
7		75.13	82.04		79.31	81.15			58.54		58.66	58.60
8	72.86	75.32	81.89		80.45	81.26				60.64	58.63	
9	73.73	75.56	81.45	85.23	81.12		61.64			60.49	58.54	
10	73.57			84.67	81.03		61.26		57.02	60.40		57.59
11	73.14			83.89	80.35	81.12	61.11		57.09	60.23		57.32
12	72.45	73.56	79.21	83.69		80.84	61.43			60.14	59.31	57.90
13		72.66	78.13	83.29		79.43	61.54		57.04		59.42	61.73
14		71.52	76.81		77.66	78.29			56.84		59.44	62.34
15	70.79	70.67	75.76		76.55	77.64				59.25	59.31	
16	69.71	69.91	74.50	81.41			61.78			58.94	59.19	
17	68.74			80.57	74.77		61.61		56.71	58.60		60.93
18	68.22			79.81	74.56	78.31	61.02		56.96	58.39		60.97
19	68.11		71.44	79.21		78.22	60.80		56.95	58.21	58.67	61.47
20		69.46	70.28	78.64		78.33	60.85		58.62		58.31	61.55
21		69.22	69.24		73.24	78.29		59.81	59.97		57.87	61.61
22	76.61	68.74	68.81		72.95	77.63		59.48		58.21		
23	77.77	68.54	69.23	78.01	72.50		60.74	59.19		58.13		
24	78.15			78.66	71.78			58.95	60.53	58.33		
25	78.20			79.87	70.33	73.22			60.89	58.31		
26	77.99	74.04	72.00	80.42		71.59			61.00	57.99	63.35	63.45
27		74.37	73.83	80.70		69.71		58.49	60.73		62.66	63.91
28		76.59	74.93			68.38		58.27	60.45		61.96	64.11
29	78.70		75.38		78.42	67.14		58.00		57.23	61.57	
30	77.94		75.25		78.76			57.76		57.43	61.17	
31	77.63				79.02			57.48		58.10		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MINHIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 85.76 ON APR. 6.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 56.71 ON SEP. 17.

RED RIVER AT ALEXANDRIA, LA.

LOCATION. LAT. 31-18-46, LONG. 92-26-34, U. S. HIGHWAY 165 BRIDGE AT MILE 104.9. (STA. 0460015.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. DRAINAGE AREA, 67,500 SQUARE MILES (61,564, SURFACE RUNOFF). BANKFULL STAGE, 34 FEET. MEAN HIGH WATER STAGE, 32.6 FEET, AND MEAN LOW WATER STAGE, 0.2 FOOT (1938-70).

RECORDS AVAILABLE. STAGE, 1872 TO DATE. DISCHARGE, 1858 AND 1879 INTERMITTENTLY TO DATE. COMPUTED DAILY, 1928 TO DATE. OCT. 1928 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 45.2 FEET FROM APR. 16 TO 18, 1945. LOWEST, MINUS 3.7 FEET ON SEP. 29, 1881. MAXIMUM, 233,000 CFS OBSERVED ON APR. 17, 1945. MINIMUM, 873 CFS COMPUTED FOR OCT. 30, 1956 (MINUS 3.01). DISCHARGE NOT DETERMINED FOR LOW STAGE.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 44.26 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.24	21.67	21.98	20.20	23.15	23.56	10.44	5.20	0.50	5.33	2.47	5.49
2	8.59	21.06	23.01	21.38	21.97	23.87	9.95	6.45	0.46	6.03	2.43	5.03
3	9.94	20.40	23.91	23.63	21.05	24.20	9.75	8.79	0.88	6.24	2.49	4.70
4	10.39	19.87	24.64	26.62	20.23	24.57	9.32	10.02	1.20	6.07	2.51	4.40
5	10.37	19.62	25.08	28.41	20.42	24.76	8.66	10.75	1.28	5.63	2.53	4.00
6	11.29	19.48	25.51	29.40	22.21	24.88	7.94	11.00	2.15	5.20	2.53	3.43
7	14.69	19.88	25.85	29.73	23.87	25.12	7.24	10.79	2.22	4.91	2.49	2.83
8	16.89	20.43	25.90	29.69	25.06	25.37	6.82	10.40	1.97	4.65	2.47	2.24
9	17.99	20.48	25.69	29.37	25.97	25.26	6.18	10.38	0.85	4.48	2.44	1.87
10	18.04	20.26	25.24	28.91	26.01	24.99	5.65	10.51	0.27	4.27	2.57	1.59
11	17.59	19.64	24.73	28.52	25.50	25.03	5.25	10.60	0.22	4.11	2.58	1.25
12	17.06	18.71	23.88	28.08	24.85	24.85	5.29	10.20	0.27	4.02	2.60	1.06
13	16.49	17.82	22.92	27.71	24.13	24.00	5.66	9.50	0.31	3.94	3.03	5.43
14	15.99	16.86	21.86	27.52	23.26	22.75	5.72	8.60	0.16	3.75	3.40	7.90
15	15.46	15.95	20.73	27.04	22.07	21.90	5.84	7.60	-0.13	3.26	3.34	7.54
16	14.79	15.24	19.72	26.33	20.91	21.95	5.46	6.80	-0.29	2.87	3.16	6.99
17	14.09	14.63	18.94	25.45	20.11	22.20	5.98	6.20	-0.26	2.48	3.04	6.29
18	13.32	14.54	18.00	24.60	19.85	22.30	5.53	5.69	0.19	2.15	2.98	5.84
19	12.54	14.78	17.97	24.03	19.55	22.20	5.03	4.88	0.25	1.91	2.82	5.93
20	15.42	14.60	17.96	23.51	19.12	22.35	4.93	4.06	1.28	1.78	2.46	6.18
21	18.12	14.34	15.10	23.12	18.64	22.35	4.96	3.42	6.11	1.80	2.01	6.22
22	20.64	13.88	14.52	22.82	18.22	21.86	4.96	3.05	6.26	1.61	2.06	6.12
23	22.04	13.64	14.62	23.04	17.77	21.22	4.88	2.60	5.80	1.94	4.89	6.03
24	22.56	16.37	14.78	23.61	17.20	20.01	4.71	2.45	5.54	1.99	7.22	6.33
25	22.54	17.96	15.35	24.42	16.00	18.45	4.19	2.20	5.52	2.08	8.34	7.16
26	22.39	18.53	16.41	25.10	14.88	16.68	3.68	2.16	5.46	1.99	8.69	7.59
27	22.66	18.87	18.35	25.61	18.17	15.10	3.80	2.00	5.16	1.65	8.19	8.11
28	23.07	20.22	19.51	25.54	21.32	13.64	3.97	1.70	4.83	1.26	7.29	8.38
29	23.18		20.10	25.15	22.68	12.18	4.04	1.38	4.47	0.91	6.55	9.11
30	22.72		20.21	24.26	23.14	11.14	4.27	1.04	4.61	0.80	5.98	10.98
31	22.24		19.81		23.36		4.77	0.74		2.08		12.51

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	16.72	17.85	20.62	25.76	21.31	21.62	5.97	6.16	2.25	3.26	3.85	5.75
MAX	23.18	21.67	25.90	29.73	26.01	25.37	10.44	11.00	6.26	6.24	8.69	12.51
MIN	5.24	13.84	14.52	20.20	14.88	11.14	3.68	0.74	-0.29	0.80	2.01	1.06

HIGHEST STAGE WAS 29.84 AT 1 P.M., APR. 7.
LOWEST STAGE WAS MINUS 0.29 ON SEP. 16.

RED RIVER AT ALEXANDRIA, LA.--CONTINUED

COMPUTED DAILY DISCHARGE IN THOUSAND CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14	76	65	71	65	72	18	11	5.9	15	8.8	14
2	21	73	71	75	58	74	17	16	5.9	17	8.8	13
3	24	70	76	84	52	76	17	20	6.4	18	8.9	12
4	25	68	80	98	49	78	16	23	6.9	17	8.9	12
5	25	67	83	108	50	79	15	24	7.0	16	9.0	11
6	27	66	85	114	59	80	14	24	8.6	15	9.0	9.9
7	37	68	87	116	68	81	13	25	8.8	15	8.9	8.8
8	43	70	88	115	74	83	12	27	8.3	15	8.9	7.8
9	49	71	90	113	80	82	11	28	8.4	15	8.8	7.1
10	49	69	87	109	76	80	11	28	5.4	14	9.0	6.6
11	47	65	84	104	73	81	10	28	5.6	14	9.0	6.0
12	45	60	78	102	71	79	10	27	5.6	14	9.1	5.6
13	43	54	73	99	68	75	11	24	5.4	13	9.8	15
14	41	49	67	97	64	65	11	21	5.5	13	10	21
15	40	44	61	94	59	61	11	18	4.9	11	10	20
16	37	40	56	88	56	61	11	15	4.6	10	10	18
17	35	37	52	81	55	63	11	14	4.6	8.8	9.8	15
18	33	36	47	75	54	63	10	13	5.5	8.3	9.7	14
19	30	38	43	71	52	63	9.6	12	5.6	7.8	9.5	14
20	39	37	39	68	50	64	9.7	11	7.9	7.6	8.8	15
21	50	35	36	65	48	64	9.8	10	18	7.6	8.0	15
22	61	33	33	63	47	61	9.8	9.5	18	7.3	8.1	15
23	69	33	35	65	45	57	9.6	8.9	16	7.9	13	15
24	74	41	36	68	43	51	9.3	8.7	16	8.0	17	15
25	79	47	40	73	38	43	8.4	8.3	15	8.1	20	16
26	79	50	49	77	35	35	7.5	8.3	15	8.0	20	20
27	80	51	66	81	46	28	7.7	8.0	14	7.4	19	22
28	82	57	69	80	60	24	8.0	7.6	14	6.6	16	22
29	83		71	78	67	21	8.1	7.1	13	6.0	15	24
30	81		71	72	70	19	8.5	6.6	14	5.8	14	28
31	78		70		71		9.4	6.2		8.1		32
MEAN	49.1	53.8	64.2	87.0	58.2	62.0	11.1	14.1	9.3	11.1	11.2	15.1
MAX.	83	76	90	116	80	83	18	28	18	18	20	32
MIN.	14	33	33	63	35	19	7.5	6.2	4.6	5.8	8.0	5.6

TOTAL FOR YEAR WAS 13,560,800 CFS

MEAN FOR YEAR WAS 37,200 CFS

MAXIMUM DISCHARGE WAS 116,100 CFS on Apr 7 (Stage 29.75)
 MINIMUM DAILY DISCHARGE WAS 4,600 CFS on Sep 16 and 17

RED RIVER ABOVE LOCK AND DAM NO. 2 (LA.)

LOCATION. AT MILE 89.7 ON RIGHT BANK. (STA. 0462515.)

GAGE. WATER SURFACE BY LEVELS.

RECORDS AVAILABLE. SEP. 1976 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 66.63 FEET ON APR. 9, 1979. LOWEST, (FROM INCOMPLETE RECORD) 35.18 ON SEP. 8, 1977.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		59.64	59.70			61.06		44.56		44.28	41.80	
2		59.05	60.77	59.64	60.62		48.22	45.61		44.92	41.83	
3	47.72			61.67	59.64		48.07	47.27	40.82	45.12		43.62
4	47.98			64.23	59.01	61.28			41.16	44.99		43.35
5	47.83	57.70	62.59	66.05		61.78	47.21		41.23	44.67	41.91	43.15
6		57.30	63.16	66.49		61.97	46.79	49.04	41.92		41.89	42.47
7		57.96	63.50	62.00		62.15		48.84	42.00		41.85	41.99
8	54.75	58.43	63.53	63.09		62.32		48.51		43.78	41.82	
9	55.73	58.58	63.35	66.63	63.75		45.35	48.45		43.60	41.74	
10	55.60			66.30	63.73		44.93	48.54	40.33	43.45		40.92
11	55.00			65.93	63.31	61.96	44.53		40.26	43.28		40.64
12	54.64	56.35	61.85	65.46		61.97	44.53		40.30	43.22	42.07	40.42
13		55.28	60.92	65.25		61.20	44.83	47.79	40.29		42.19	44.45
14		54.37	60.02		61.37	59.89		47.09	40.20		42.52	46.71
15	52.95	53.30	54.87		60.35	59.17		46.32		42.51	42.51	
16	52.12	52.60	54.02	64.02			44.99	45.73		42.17	42.37	
17	51.32			63.28	58.52		45.08	45.22	39.82	41.85		45.57
18	50.62			62.64	58.27	59.34	44.78		40.16			44.95
19	50.06		55.13	61.99		59.31	44.35		40.24	41.36	42.00	44.91
20		52.01	54.12	61.76		59.43	44.28	43.58	41.86		41.62	45.18
21		51.46	53.22		57.27	59.32		42.92	45.01		41.22	45.17
22	54.74	51.14	52.85		56.79	58.92		42.81		41.07		
23	60.16	51.10	52.82	61.37	56.45		44.21	42.48		41.34		
24	60.22			61.78	55.82		44.13	42.24	44.65	41.34		
25	60.43			62.46	54.89	55.48	43.70		44.60	41.39		
26	60.28	56.12	54.74	63.39		53.77	43.25		44.52	41.30	47.15	46.44
27		56.42	56.72	63.50		52.39	43.54	41.87	44.36		46.71	46.89
28		58.00	57.85			50.95		41.61	44.01		45.98	47.06
29	61.12		54.34		60.42	49.97		41.33		40.47	45.31	
30	60.63		58.44		60.88		43.83	40.99		40.31	44.96	
31	60.11				60.93		44.19	40.72		41.39		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MINHIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 66.63 ON APR. 9.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 39.82 ON SEP. 17.

RED RIVER BELOW LOCK AND DAM NO. 2 (LA.)

LOCATION. AT MILE 86.3 ON RIGHT BANK. (STA. 0463515.)

GAGE. WATER SURFACE BY LEVELS.

RECORDS AVAILABLE. SEP. 1976 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 64.48 FEET ON APR. 9, 1979. LOWEST, (FROM INCOMPLETE RECORD) 34.57 FEET ON NOV. 6, 1978.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		57.01	57.40			58.94		41.92		41.57	39.13	
2		56.49	58.51	57.25	58.70		45.84	42.92		42.21	39.17	
3	45.34			59.24	57.77		45.66	44.49	38.23	42.43		41.12
4	45.58			61.77	57.16	59.52			38.57	42.31		40.87
5	45.46	55.15	59.98	63.53		59.61	44.84		38.65	42.00	39.25	40.61
6		54.79	60.53	63.99		59.90	44.43	46.42	39.32		39.27	40.01
7		55.42	60.88		60.17	59.99		46.23	39.43		39.21	39.60
8	52.26	55.92	60.89		61.22	60.18		45.92		41.14	39.18	
9	53.25	56.08	60.57	64.48	61.91		43.07	45.90		40.95	39.11	
10	53.14			64.18	61.90		42.62	45.98	37.60	40.84		38.45
11	52.62			63.78	61.51	59.88	42.24		37.72	40.69		38.17
12	52.23	53.87	59.29	63.28		59.89	42.19		37.73	40.52	39.60	37.94
13		52.76	58.38	63.05		59.12	42.45	45.26	37.69		39.74	41.89
14		52.22	57.49		59.55	57.84		44.59	37.63		39.99	44.23
15	50.58	51.13	56.36		58.56	57.11		43.77		40.01	40.00	
16	49.76	50.40	55.55	62.06			42.67	43.14		39.64	39.65	
17	48.95			61.33	56.78		42.64	42.62	37.16	39.35		42.69
18	48.28			60.73	56.49	57.60	42.51		37.48			42.02
19	47.69		52.77	60.14		57.14	42.04		37.58	38.87	39.58	41.97
20		49.77	51.91	60.09		57.16	41.97	41.00	39.08		39.57	42.22
21		49.28	50.95		55.23	57.07		40.36	42.21		39.14	42.20
22	56.34	48.98	50.61		54.81	56.69		40.33				
23	57.77	48.91	50.57	59.75	54.47		41.77	39.98		38.86		
24	57.82			60.17	53.80		41.70	39.73	42.07	38.84		
25	58.00			60.91	52.94	53.21	41.24		42.02	38.89		
26	57.84	53.87	52.63	61.79		51.48	40.75		41.94	38.81	44.55	43.53
27		54.20	54.57	61.91		50.14	40.98	39.30	41.79		44.13	43.96
28		55.72	55.67			48.68		39.06	41.46		43.38	44.14
29	58.67		56.09		58.35	47.74		38.79		37.99	42.72	
30	58.20		56.24		58.83		41.19	38.45		37.81	42.35	
31	57.53				58.87		41.55	38.19		38.67		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MINHIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 64.48 ON APR. 9.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 37.16 ON SEP. 17.

RED RIVER ABOVE CHOCTAW BAYOU BEND CUTOFF (LA.)

LOCATION. AT MILE 73.4 ON RIGHT BANK. (STA. 0465011.)

GAGE. WATER SURFACE BY LEVELS.

RECORDS AVAILABLE. SEP. 1976 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 59.01 FEET ON MAY 10, 1979. LOWEST, (FROM INCOMPLETE RECORD) 29.68 FEET ON NOV. 9, 1978.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		53.24	52.73			55.94		37.63		37.41	35.04	
2		52.73	53.89		56.45		42.27	38.43		38.06	35.09	
3	40.47				55.77		42.00	39.97	34.09	38.31		36.94
4	40.89				55.52	56.30			34.42	38.20		36.72
5	40.80	51.40	56.07			56.42	41.19		34.58	37.92	35.11	36.59
6		51.31	56.51			56.68	40.85	41.99	35.09		35.13	36.04
7		51.57	56.88		57.42	56.62		41.82	35.36		35.06	35.66
8	47.53	52.28	56.84		58.35	56.80		41.59		37.08	35.02	
9	48.69	52.43	56.90		58.87		39.38	41.59		36.90	34.92	
10	48.80				59.01		38.80	41.67	33.89	36.80		34.59
11	48.38				58.83	56.21	38.49		33.73	36.49		34.33
12	47.83	50.63	55.71			56.28	38.36		33.73	36.49	35.17	34.04
13		49.28	54.84			55.66	38.49	41.11	33.74		35.28	37.47
14		48.23	53.97		57.01	54.44		40.65	33.70		35.61	40.01
15	46.26	46.99	52.87		56.19	53.68		39.66		35.95	35.68	
16	45.45	46.16	52.21				38.70	39.06		35.54	35.54	
17	44.61				55.09		38.76	38.51	33.31	35.30		38.89
18	43.92			57.45	54.34	53.62	38.52		33.40			38.88
19	43.23		50.13	57.11		53.49	37.98		33.71	34.85	35.26	37.94
20		45.18	49.50	56.71		53.51	37.90	36.91	34.56		34.96	38.01
21		44.73	48.97		53.17	53.45		36.34	37.90		34.63	37.96
22	51.86	44.49	48.59		52.90	53.16		36.07		34.65		
23	53.36	44.27	48.60	56.65	52.49		37.63	35.72		34.76		
24	53.73			57.06	51.91		37.59	35.51	37.92	34.67		
25	53.80			57.89	51.30	50.09	37.29		37.83	34.75		
26	53.62	49.61	49.79	58.42		48.30	36.73		37.78	34.74	40.30	39.25
27		50.14	51.28	58.73		46.94	36.93	35.12	37.62		39.95	39.62
28		51.16	52.05			45.43		34.96	37.36		39.43	39.84
29	54.40		52.76		55.31	44.49		34.75		33.91	38.67	
30	54.01			57.03	55.86		37.09	34.45		33.67	38.22	
31	53.65				55.91		37.37	34.21		34.33		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MINHIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 59.01 ON MAY 10.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 33.31 ON SEP. 17.

RED RIVER AT MONCLA, LA.

LOCATION. LAT. 31-12-10, LONG. 92-08-30. STATE HIGHWAY 107 BRIDGE NEAR LEFT BANK AT MILE 67.7.
(STA. 0467511.)

GAGE. AUTOMATIC RECORDER AND WIRE HEIGHT.

GENERAL INFORMATION. DRAINAGE AREA, 67,625 SQUARE MILES (61,689, SURFACE RUNOFF). BANKFULL STAGE, 44 FEET. MEAN HIGH WATER STAGE, 37.9 FEET (1938-62).

RECORDS AVAILABLE. STAGE, MAR. 1, 1935, TO DATE. PRIOR TO JUNE 29, 1950, GAGE WAS ON RIGHT BANK, ABOUT 1-1/2 MILES DOWNSTREAM. ADD 0.1 TO DAILY STAGES FROM MAY 19, 1950, TO DEC. 31, 1954. STAGES FOR 1975 AND 1976 WERE PUBLISHED TO NGVD. DISCHARGE, 1938 TO 1942, AND 1950.

EXTREMES. HIGHEST, 47.01 FEET ON JUNE 2, 1935. LOWEST, (FROM INCOMPLETE RECORD) 3.51 FEET ON NOV. 21, 1963.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 23.90 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	F 11.36	27.44	26.62	27.51	32.18	30.18	16.55	11.57		F 11.51		
2	12.89	26.92	27.79	28.44	31.50	30.20	16.04	12.08		11.73		
3	14.57	26.34	28.60	29.81	30.89	30.33	15.73	13.36		12.05		
4	15.08	25.97	29.22	32.27	30.45	30.45	15.58	14.28	8.80	12.04		F 10.93
5	15.09	25.75	29.79	33.77	30.45	30.35	15.29	15.04		11.81		
6	15.37	25.60	30.37	34.67	31.12	30.39	14.81	15.47		F 11.52	F 9.25	
7	18.38	25.94	30.70	34.93	32.02	30.46	14.27	15.40				
8	21.07	26.50	30.86	35.02	32.90	30.66	13.82	15.20				
9	22.49	26.65	30.73	35.00	33.44	30.60	13.35	15.14		10.95		
10	22.58	26.43	30.50	34.74	33.59	30.34	13.00	15.21				
11	F 22.32	25.83	30.31	34.34	33.36	30.13		15.30	8.10			F 8.88
12		24.88	29.79	34.17	32.92	30.15		15.15				
13		23.81	29.04	34.03	32.38	29.46		14.73			9.25	F 11.40
14	F 20.77	22.75	28.33	33.86	31.84	28.27		14.05	F 7.95			14.10
15	20.46	21.55	27.51	33.60	31.11	27.55		13.36				14.18
16	19.83	20.59	26.73	33.28	30.27	27.37		12.80		F 9.65		13.52
17	18.96	19.83	26.23	32.70	29.59	27.39	12.20	12.36				12.95
18	18.27	19.45	25.59	32.10	29.13	27.45	12.01	11.99				12.31
19	17.53	19.60	24.93	31.70	28.80	27.38	11.62	11.52				12.00
20	19.90	19.43	24.44	31.36	28.42	27.33	11.50				F 9.05	12.00
21	23.28	19.05	23.94	31.20	28.03	27.22	11.50	10.55	11.60			12.03
22	25.89	18.56	23.53	31.13	27.66	26.93	11.49		12.16			12.00
23	27.14	18.33	23.46	31.31	27.31	26.13	11.48		11.85	9.00		11.90
24	27.65	20.26	23.58	31.77	26.84	25.19	11.49		11.60			12.06
25	27.73	22.77	23.93	32.41	26.11	25.90	F 11.36					12.74
26	27.62	23.70	24.51	32.96	25.12	22.32						13.20
27	27.70	24.11	25.74	33.38	25.86	20.78			F 11.42		13.90	13.54
28	28.17	24.99	26.81	33.50	28.23	19.34		9.25				13.75
29	28.37		27.35	33.23	29.57	18.21						14.03
30	28.10		27.52	32.80	30.16	17.34				F 7.90		15.16
31	27.78		27.46		30.25		9.10					16.37

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	23.32	27.28	32.69	30.04	27.12
MAX	27.44	30.86	35.02	33.59	30.66
MIN	18.33	23.46	27.51	25.12	17.34

F= NOT AT STATED TIME

HIGHEST STAGE WAS 35.08 AT 3 45 P.M., APR. 8.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 7.90 ON OCT. 30.

RED RIVER ABOVE LOCK AND DAM NO. 1 (LA.)

LOCATION, AT MILE 51.6 ON LEFT BANK. (STA. 0460511.)

GAGE, WATER SURFACE BY LEVELS.

RECORDS AVAILABLE, SEP. 1976 TO DATE.

EXTREMES, HIGHEST, (FROM INCOMPLETE RECORD) 54.47 FEET ON MAY 9, 1979. LOWEST, (FROM INCOMPLETE RECORD) 15.92 FEET ON OCT. 31, 1977.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		46.65	44.93			50.23		24.29		25.86	21.16	
2		46.42	45.80	49.19	53.42		33.91	25.16		26.61	21.39	
3	34.22			50.27	53.01		33.48	26.60	20.40	26.94		28.57
4	34.12			51.80	52.70	50.06			20.92	27.02		29.46
5	33.97	45.83	48.09	53.01		50.02	32.50		21.59	26.82	21.18	30.16
6			48.78	53.61		49.96	31.98	29.86	22.70		21.11	29.98
7			49.09		53.56	49.92		30.17	23.34		21.12	30.04
8		46.32	49.29		53.94	49.96		30.32		25.95	20.99	
9	39.52	46.45	49.43	54.16	54.47		29.63	30.52		25.48	21.00	
10	40.12			54.02	54.46		28.65	30.51	22.37	24.69		29.62
11	40.06			53.85	54.40	49.27	28.06		22.49	23.89		29.27
12	39.94	44.72	49.08	53.86		49.24	27.33		22.20	24.02	21.46	29.01
13		43.54	48.66	53.89		48.80	27.39	29.83	21.76		21.67	30.86
14		42.50	48.29		53.28	47.75		28.75	20.98		21.99	31.69
15	39.25	41.22	47.78		52.71	47.06		27.61		23.13	22.56	
16	38.70	40.23	47.40	53.61	52.06		27.31	26.83		22.20	22.90	
17	38.26			53.28	51.33		27.14	25.93	19.38	21.87		30.80
18	37.67			53.05	51.08	46.55	26.78		19.31			29.82
19	37.31		46.39	52.76		46.23	26.03		19.62	21.01	22.33	28.53
20		36.30	46.15	52.50		46.13	25.75	24.81			22.32	27.75
21		37.61	45.94	53.99	49.79	45.73		23.16	24.08		22.28	27.61
22	44.45	37.16	45.75		49.39	45.60		22.80		20.68		
23	45.77	36.55	45.72	52.78	49.24		25.37	22.25		20.88		
24	46.04			53.31	48.62		25.09	21.90	26.07	20.97		
25	46.13			53.72	48.21	42.65	24.78		26.06	21.08		
26	46.09	42.32	46.35			40.41	24.25		27.25	21.11	30.15	29.07
27		42.79	47.24	54.41		39.27		21.20	26.91		30.45	29.14
28		43.21	47.82			37.39		20.78	26.70		30.21	29.12
29	46.75		48.16		50.20	36.60		20.49		20.13	29.54	
30	46.69		48.33	53.98	50.52		24.08	20.10		19.75	29.29	
31	46.76				50.40		24.05	19.96		20.00		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MINHIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 54.47 ON MAY 9.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 19.31 ON NOV. 18.

RED RIVER BELOW LOCK AND DAM NO. 1 (LA.)

LOCATION. AT MILE 41.6 ON LEFT BANK. (STA. 0472511.)

GAGE. WATER SURFACE BY LEVELS.

RECORDS AVAILABLE. SEP. 1976 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 54.46 FEET ON APR. 30, 1979. LOWEST, (FROM INCOMPLETE RECORD) 9.59 FEET ON NOV. 7, 1978.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		43.84	41.55			47.19		20.62		23.80	15.91	
2	32.48	43.81	42.08	46.86	51.92		32.14	21.28		24.50	16.02	
3	32.44			47.69	51.51		31.68	22.39	18.38	24.62		27.21
4	32.35			48.25		46.72			18.98	24.94		28.40
5	32.18	43.43	44.33	48.76		46.51	30.79		19.92	24.63	15.95	29.28
6		43.64	44.92	49.60		46.41	30.34	25.46	21.13		15.71	29.15
7		43.72	45.27			46.29		26.60	21.82		15.59	29.30
8		43.83	45.50			46.22		27.08		24.09	15.44	
9	36.11	43.91	45.67	50.38	52.07		27.99	27.26		23.18	15.36	
10	36.78			50.26	52.04		26.99	27.36	21.27	22.34		29.12
11	36.42			50.50	52.01	45.75	26.36		21.24	21.55		29.16
12	36.90	42.32	45.89	50.53		45.56	25.54		21.21	21.47	16.04	28.53
13		41.02	45.67	50.59		45.26	25.43	26.54	20.62		17.53	
14		40.32	45.59		51.37	44.41		25.42	19.76		18.08	
15	36.67	39.11	45.34		50.94	43.86		24.31		20.26	19.39	
16	36.37	38.15	45.19	50.74	50.39		25.13	23.49		19.22	20.15	
17	36.15			50.63	49.97		24.76	22.56	17.30	18.82		29.14
18	35.64			50.55	49.79	42.97	24.27		17.09			27.74
19	35.37		44.93	50.58		42.52	23.53		17.00	17.79	19.20	26.55
20		35.93	44.86	50.66		42.48	23.26	20.57	17.30		19.65	25.50
21		35.19	44.82		48.49	42.12		20.35			19.76	25.40
22	41.63	34.68	44.68		48.24	41.80		20.16		16.98		
23	42.33	34.02	44.71		48.17		22.65	19.45		17.15		
24	42.78			51.02	47.49		22.24	19.02	23.61	17.27		
25	43.01			51.69	47.25	39.56	21.95		24.63	17.33	27.76	
26	43.17	39.23	45.17			37.66	21.69		25.57	17.44	27.76	26.88
27		39.54	45.39			36.78	21.58	17.88	25.19		28.37	26.70
28		39.76	45.99			35.11		17.03	25.00		28.22	26.49
29	43.69		46.12		47.70	34.53		16.61		16.59	27.74	
30	43.75		46.18	52.46			21.03	16.55		15.70	27.55	
31	43.86				47.30		20.43	16.66		15.53		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MINHIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 54.46 ON APR. 30.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 15.36 ON NOV. 9.

25290

BLACK RIVER AT ACME, LA.

LOCATION. MILE 0.1 -1949. LAT. 31-16-02, LONG. 91-09-56. EVA QUADRANGLE.

GAGE. STAFF, STEVENS DIGITAL STAGE RAINFALL RECORDERS, BUBBLE GAGE + BULLETIN BOARD.

DISCHARGE RANGE. A MILE UPSTREAM FROM MOUTH.

GENERAL INFORMATION. GAGE REAC AND MAINTAINED BY VICKSBURG DISTRICT. DRAINAGE AREA, 24,237 SQUARE MILES -VARIABLE DUE TO INTERCHANGING DRAINAGE. BANKFULL STAGE, 42 FEET.

RECORDS AVAILABLE. STAGE, DEC. 9, 1894, TO MAR. 31, 1899, AND NOV. 9, 1923, TO DATE. MEASURED DISCHARGE, 1942 AND 1946.

EXTREMES. HIGHEST, 62.7 FEET ON MAY 14-17, 1927. LOWEST, 2.61 FEET ON JULY 16, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 0.68 FOOT, N.G.V.D.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	30.2	41.4	37.9	44.9	50.4	44.8	31.1	18.0	15.8	22.3	12.2	26.4
2	30.2	41.4	39.0	45.1	50.2	44.3	30.5 F	19.0	16.4	22.9	12.0	26.4
3	30.9	41.4	40.1	45.4	50.1	44.2	30.3	19.5	17.0	23.2	12.3	26.1
4	30.7	41.3	40.9	46.2	49.9	44.2	30.0	20.9	18.4	23.2	12.2	27.2
5	30.6	41.3	41.7	46.8	49.8	44.2	29.5	21.9	18.6	23.2	12.0	28.3
6	30.8	41.3	42.2	47.3	49.9	43.9	28.8	22.6	19.8	22.9	11.8	28.3
7	31.1	41.4	42.7	47.6	50.0	43.6	28.0	23.6	20.6	22.8	11.1	28.4
8	32.8	41.5	42.9	47.9	50.1	43.6	27.3	24.8	20.5	22.5	10.9	28.9
9	34.1	41.5	43.1	48.1	50.1	43.5	26.6	25.2	20.4	22.1	11.1	28.7
10	34.2	41.6	43.4	48.2	50.1	43.3	25.9	25.1	20.2	20.5	12.3	28.3
11	34.1	40.5	43.6	48.2	50.0	43.1	25.0	24.8	20.6	19.3	12.9	28.4
12	34.4	40.0	43.5	48.3	49.9	42.9	24.2	24.6	20.3	19.4	13.8	27.8
13	34.8	38.9	43.5	48.5	49.6	42.6	24.0	24.1	19.4	19.1	14.8	28.6
14	34.5	37.7	43.5	48.6	49.5	42.0	23.9	23.8	18.3	18.8	15.7	28.8
15	34.4	36.4	43.4	48.7	49.3	41.3	23.7	22.0	17.1	18.2	17.2	28.5
16	34.4	35.6	43.3	48.7	48.9	40.7	23.6	21.0	16.3	17.0	18.4	28.1
17	34.2	34.5	43.4	48.7	48.5	40.6	23.1	20.2	15.8	16.5	17.7	27.8
18	34.8	34.1	43.4	48.7	48.0	40.3	22.7	19.0	15.6	15.9	17.4	26.8
19	33.8	33.8	43.3	48.6	47.7	40.0	22.0	18.2	15.2	14.9	17.4	25.3
20	36.6	33.4	43.6	48.6	47.2	39.8	21.5	17.8	15.1	14.3	17.9	24.3
21	38.0	32.7	43.5	48.6	47.1	39.5	21.3	18.1	19.0	14.3	18.3	23.9
22	39.2	32.1	43.5	48.8	46.8	39.1	21.0	18.0	20.9	14.1	18.1	24.3
23	39.5	31.5	43.6	49.2	46.6	38.5	20.8	17.1	21.2	14.9	20.8	24.2
24	48.2	33.3	43.6	49.5	46.3	37.9	20.3	16.9	21.5	14.6	22.9	24.2
25	48.3	35.4	43.7	49.8	45.7	37.1	15.9	16.0	23.0	14.8	24.4	24.9
26	40.4	36.2	43.8	50.0	45.1	35.9	19.5	15.9	24.0	14.9	26.0	25.4
27	40.4	36.3	44.1	50.2	44.8	34.8	19.8	15.3	24.0	14.8	26.8	25.1
28	40.7	36.8	44.4	50.4	45.2	33.6	19.6	14.2	23.4	14.5	26.7	24.7
29	40.9	:	44.4	50.5	45.6	32.7	19.5 A	0.0	23.0	14.4	26.4	24.3
30	41.0	:	44.5	50.4	45.6	31.8	19.5 F	12.8	22.7	12.9	26.2	24.2
31	41.3	:	44.8	:	45.4	:	15.4	14.4	:	12.2	:	24.4

THE FOLLOWING REFER TO READINGS IN THE TABLE ABOVE

MEAN	35.54	37.61	42.96	48.35	48.17	40.46	23.95	19.22	15.47	17.92	17.26	26.48
MAX.	41.30	41.50	44.80	50.50	50.40	44.80	31.10	25.20	24.00	23.20	26.80	28.90
MIN.	30.60	31.90	37.90	44.90	44.80	31.80	19.40	0.60	15.10	12.20	10.90	23.90
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WERE 365
A=NO RECORD F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 31.40
HIGHEST STAGE WAS 50.50 ON APR 25.
LOWEST STAGE WAS 0.00 ON AUG 29.

DAILY STAGES FOR 1979

101

BOIS D ARC CREEK NEAR HOPE, ARK.

LOCATION. LAT. 33-39-08, LONG. 93-39-07. U. S. HIGHWAY 67 BRIDGE, 3.6 MILES WEST OF HOPE.
(STA. 0880018.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. STAGE, JAN. 1969 TO DATE. DISCHARGE, INTERMITTENTLY, 1969 TO DATE.

EXTREMES. HIGHEST, 272.21 FEET ON OCT. 31, 1974. LOWEST, 260.90 FEET ON OCT. 9 TO 11, 1969 AND
(FROM INCOMPLETE RECORD) ON SEP. 21 AND LATER DATES IN 1971, ALSO AUG. 27 AND 28, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	267.46	F262.60	264.21	265.22	262.52	262.82	261.47	261.76	261.41	261.58	263.68	261.89
2	265.39	262.51	263.48	268.22	262.48	262.60	261.45	261.73	261.39	261.00	262.21	261.89
3	F263.42	266.83	269.51	266.41	262.62	267.20	261.44	261.77	261.76	261.65	261.85	261.87
4	262.97	265.73	267.49	264.51	268.55	266.60	261.40	261.92	261.79	261.68	261.70	261.85
5	262.96	263.99	264.82	263.97	267.23	264.03	261.38	262.12	261.50	261.69	261.65	261.86
6	264.71	263.33	263.96	263.37	264.85	263.80	261.57	261.80	261.43	261.67	261.60	261.90
7	267.33	265.90	263.50	263.02	263.68	266.00	263.17	261.86	261.38	261.68	261.58	261.91
8	265.71	266.13	263.24	266.65	263.11	263.95	261.86	261.64	261.38	261.67	261.59	261.85
9	F263.60	265.12	263.00	267.02	262.80	262.96	261.74	261.60	261.32	261.69	263.67	261.80
10	263.10	264.02	263.01	264.54	262.61	262.53	261.64	261.57	261.32	261.68	265.57	261.77
11	F262.91	263.55	263.64	264.08	262.72	262.30	261.49	261.53	261.34	261.67	262.75	261.80
12	262.78	263.43	263.04	266.65	267.86	262.11	261.48	261.52	261.25	261.65	262.16	261.87
13	262.69	263.27	262.83	264.64	265.85	262.01	261.41	261.50	261.24	261.29	261.96	267.21
14	262.67	263.03	262.73	263.47	263.70	261.96	261.38	261.49	261.26	261.27	261.94	265.80
15	262.67	262.96	263.34	262.99	263.04	261.89	261.43	261.40	261.31	261.23	261.87	263.36
16	262.30	262.83	262.79	262.74	262.69	261.83	261.55	261.48	261.32	261.23	261.84	262.77
17	262.34	262.60	262.67	262.55	262.50	261.77	261.46	261.51	261.30	261.33	261.83	262.48
18	262.53	262.72	262.60	262.44	262.37	261.71	261.87	261.50	261.13	261.45	261.79	262.28
19	262.93	263.16	262.60	262.39	262.25	261.79	262.14	261.45		261.71	261.80	262.18
20	268.82	263.30	262.88	262.35	262.18	261.67	261.66	261.41		261.49	261.86	262.19
21	267.30	264.11	263.41	262.30	262.12	261.64	261.52	261.34		261.44	261.83	262.16
22	264.92	264.41	262.87	262.45	262.18	261.62	261.47	261.41		261.61	266.31	262.23
23	263.90	263.92	262.94	269.37	262.37	261.74	261.42	261.45		261.45	263.79	263.63
24	263.42	266.54	262.84	267.67	263.70	261.64	261.41	263.77		261.66	262.69	267.83
25	262.95	267.47	262.52	265.20	262.45	261.60	261.48	262.13	F261.50	261.52	262.32	266.54
26	263.20	266.28	262.38	263.83	262.15	261.66	261.71	261.73	261.57	261.43	262.16	263.75
27	265.57	264.35	262.29	263.14	262.03	261.80	263.11	261.58	261.59	261.40	262.11	263.08
28	264.39	263.78	262.31	262.80	266.15	261.55	265.77	261.50	261.61	261.46	262.03	262.78
29	263.33		262.32	262.65	266.17	261.54	263.21	261.43	261.60	261.77	261.98	262.60
30	263.01		262.43	262.68	265.20	261.51	262.25	261.43	261.60	262.01	261.92	263.34
31	262.88		266.71		263.40		261.93	261.39		263.45		263.03

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	264.00	264.20	263.49	264.31	263.66	262.58	261.87	261.66		261.81	262.40	262.95
MAX	264.92	267.47	269.51	269.37	268.55	267.20	265.77	263.77		263.45	266.31	267.83
MIN	262.30	262.51	262.29	262.30	262.03	261.51	261.38	261.34		261.23	261.58	261.77

F- NOT AT STATED TIME

HIGHEST STAGE WAS 269.88 AT 4 45 A.M., MAR. 3.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 261.13 ON SEP. 18.

FIELD BAYOU NEAR GARLAND CITY, ARK.

LOCATION. LAT. 33-20-07, LONG. 93-38-02. ON BRIDGE, 4.8 MILES EAST OF GARLAND CITY.
(STA. 1022518.)

GAGE. AUTOMATIC RECORDER AND WIRE HEIGHT.

RECORDS AVAILABLE. STAGE, MAY 1969 TO DATE. DISCHARGE, 1969 TO DATE. FOR RECORDS 1951 TO 1969,
REFER TO GAGE ON FIELD BAYOU CANAL (STA. 1020018.) ABOUT 1-1/2 MILES UPSTREAM.

EXTREMES. HIGHEST, 223.97 FEET ON APR. 2, 1979. LOWEST, 207.50 FEET ON AUG. 18, SEP. 6 AND 7,
1969.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	219.18	215.20	215.28	216.15	215.18	214.99	213.52	F218.84	213.47	213.54	215.14	214.21
2	F217.39	215.07	214.96	223.67	215.04	218.88	213.66	216.24	213.46	213.51	214.23	214.16
3	F215.55	217.91	220.08	219.08	214.97	218.07	213.54	216.48	213.47	213.47	214.04	214.15
4	F215.29	216.46	217.79	216.69	221.47	215.92	213.42	215.47	213.49	213.37	213.96	214.11
5	215.32	215.63	216.27	216.09	219.31	215.31	213.46	215.10	213.51	213.36	213.89	214.13
6	216.39	215.38	215.86	215.68	216.85	216.39	213.98	214.80	213.54	213.36	213.89	214.14
7	219.44	217.47	215.61	215.39	216.23	216.60	216.89	214.67	213.51	213.35	213.86	214.13
8	F217.31	217.02	215.46	218.00	215.82	215.41	214.67	214.63	213.46	213.35	213.85	214.07
9	F215.97	215.96	215.19	216.86	215.55	214.96	213.94	214.61	213.41	213.34	214.65	214.04
10	215.74	215.51	215.53	215.87	215.31	214.73	216.47	214.53	213.39	213.33	216.17	214.02
11	215.53	215.34	215.81	215.67	215.12	214.55	214.60	214.46	213.37	213.33	214.78	214.02
12	215.29	215.21	215.27	220.22	216.41	214.39	214.06	214.51	213.34	213.31	214.35	214.15
13	215.16	215.28	215.08	216.71	215.40	214.25	213.91	214.42	213.34	213.28	214.22	216.35
14		216.63	214.93	215.96	215.04	214.16	213.87	214.35	213.35	213.27	214.19	215.12
15	F214.72	216.41	214.69	215.61	214.86	214.09	213.64	214.35	213.35	213.31	214.16	214.59
16	214.66	216.17	214.69	215.34	214.71	214.00	215.04		213.34	213.35	214.14	214.44
17	214.66	215.45	214.63	215.11	214.57	213.94	214.16		213.32	213.37	214.12	214.32
18	215.02	215.27	214.55	214.92	214.43	213.96	213.82		214.32	213.50	214.08	214.25
19	217.57	215.17	214.55	214.88	214.29	213.92	213.64		215.98	213.62	214.08	214.24
20	222.71	215.28	214.85	214.76	214.16	213.68	213.54		216.30	213.62	214.17	214.22
21	222.16	215.27	214.97	214.97	214.16	213.63	213.54		219.56	213.57	214.33	214.21
22	218.27	215.14	214.69	215.64	214.14	213.67	213.57	F213.60	216.48	213.85	218.34	214.61
23	217.26	214.96	214.73	222.52	215.25	213.65	213.62	213.66	215.32	214.16	216.99	216.09
24	216.81	215.66	214.53	218.48	214.42	213.59	213.60	213.72	214.53	213.87	215.63	218.73
25	216.34	218.36	214.35	216.64	214.12	213.94	213.58	213.79	214.16	213.78	215.00	216.25
26	216.81	216.16	214.27	216.18	214.00	213.72		213.66	213.91	213.75	214.74	215.52
27	217.22	215.51	214.19	215.76	213.98	213.65		213.58	213.74	213.79	214.55	215.42
28	216.18	215.29	214.17	215.46	216.32	213.61		213.56	213.65	213.84	214.39	214.98
29	215.78		214.37	215.02	218.28	213.58		213.56	213.60	213.98	214.26	214.82
30	215.56		214.06	215.54	216.74	213.54		213.49	213.56	214.05	214.62	214.83
31	215.39		216.23		215.48			213.46		216.98		214.69

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	215.86	215.21	216.64	215.53	214.62				214.10	213.66	214.62	214.74
MAX	218.36	220.08	223.67	221.47	218.88				219.56	216.98	218.34	218.73
MIN	214.96	214.06	214.76	213.98	213.54				213.32	213.27	213.85	214.02

F = NOT AT STATED TIME

HIGHEST STAGE WAS 223.97 AT 2 45 A.M., APR. 2.
LOWEST STAGE WAS 213.27 ON OCT. 13 AND 14.

MANIECE BAYOU NEAR CANFIELD, ARK.

LOCATION. LAT. 33-11-41, LONG. 93-41-07. ON BRIDGE, THREE MILES WEST OF CANFIELD. (STA. 1050018.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. OCT. 16, 1956, TO DEC. 9, 1958, AND APR. 14, 1962, TO DATE.

EXTREMES. HIGHEST, 220.00 FEET ON MAY 3, 1958. LOWEST, CHANNEL DRY ON OCT. 26, 1956, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	203.09	197.50	200.48	202.06	197.68	202.55		202.85			198.33	
2	200.94	197.37	200.05	208.61	197.55	202.58		202.26			197.04	
3	198.92	199.34	201.25	207.65	197.37	204.10		201.90			196.80	
4	198.07	200.09	203.08	204.09	203.75	203.44		198.94			196.80	F196.46
5	197.94	198.72	202.30		204.58	203.03		197.59			196.80	
6	198.78	198.04	201.64	202.47	201.34	202.77	F196.80	196.94			196.80	
7	202.60	200.12	201.27	201.92	199.98	202.49	199.11	F196.56	F196.42		196.80	
8	201.38	200.44	200.88	201.75	199.38	202.42	199.13				196.80	
9	199.43	199.21	200.11	202.12	198.52	203.23	197.36				201.13	
10	198.41	198.23	199.12	201.30	197.94	201.98	197.57				200.46	
11	198.03	197.83	198.62	200.90	197.53	200.20	198.17				198.50	F196.43
12	197.76	197.62	197.97	205.66	197.82	199.85	197.03				197.28	F196.86
13	197.59	197.51	197.54	202.30	198.24	201.04	197.24				196.82	197.56
14	197.39	197.73	197.28	200.23	197.69	201.69	F196.90	F196.42	F196.37		198.20	
15	197.17	198.21	197.12	199.69	197.78	201.80					197.31	
16	197.08	198.03	196.99	199.70	197.37	201.91	197.26	197.65			F196.46	196.89
17	197.10	197.81	196.98	199.66	197.20	202.33	197.29	197.00				
18	197.17	197.41	196.97	199.36	197.07	202.54	F196.83		F196.70			F196.56
19	197.44	197.28	196.91	198.73	197.18	202.09			197.54			
20	204.73	197.23	197.34	198.00		201.36			197.88		F196.40	
21	205.61	197.30	197.51	197.88		200.86		F196.36	F201.61	F196.80	F196.80	F196.50
22	202.35	197.32	197.44	198.40		199.72			200.05	196.84	202.80	F196.86
23	200.01	197.26	197.32	206.34		198.14			198.00		201.58	198.89
24	199.02	197.63	197.26	203.83		196.94	F196.55	F196.69	197.15		199.45	202.56
25	198.51	201.33	198.95	200.94	F201.65			196.78			197.95	200.61
26	198.91	200.21	199.62	199.70	202.60						197.33	198.46
27	199.74	199.56	199.87	198.65	202.20		198.20				196.97	197.69
28	199.04	200.49	199.76	198.00	201.69		198.69	F196.53	F196.34			197.38
29	198.29		199.10	197.72	201.82		198.99				F196.80	197.06
30	197.93		198.22	197.95	202.50		197.51					197.03
31	197.71		200.49		202.52		F196.76	F196.43		197.55		196.93

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN 199.29 198.45 199.01 201.29
 MAX 205.61 201.33 203.08 208.61
 MIN 197.08 197.23 196.91 197.72

F= NOT AT STATED TIME

HIGHEST STAGE WAS 208.63 AT 10 00 A.M., APR. 2.
 LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 196.34 ON SEP. 28.

POSTEN BAYOU NEAR HARDVIEW, LA.

LOCATION. LAT. 33-00-26, LONG. 93-46-32. MISSIONARY FERRY ROAD BRIDGE, THREE MILES NORTHEAST OF HARDVIEW. (STA. 1080023.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. AUG. 24, 1956, TO DATE. PRIOR TO 1968, GAGE ZERO WAS MINUS 1.11 FEET, NGVD

EXTREMES. HIGHEST, 197.87 FEET ON MAY 1, 1958. LOWEST, CHANNEL DRY ON JULY 22, 1964, AND LATER DATES. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	190.07	184.00		188.75			187.00	186.40			F184.08	
2	187.29			190.73		184.10	184.70	187.64				
3	184.69	185.94	186.93	189.81	F183.89	186.19		190.35				
4	184.77	184.98	185.00	187.09	191.46	184.04		188.24				F184.07
5	184.06	F183.97	F183.88	185.14	191.10	F184.01		185.64				
6	185.41	F183.97		183.94	188.86	189.55		184.17				
7	190.30	187.67			186.63	188.45						
8	188.17	185.70			184.62	185.34						
9	185.23	184.20			184.06	184.10						
10	184.13	183.94									185.35	
11				F183.87								
12				188.37								
13	F183.88			185.17								184.68
14	183.91			183.93								F184.08
15												
16												
17		F183.88										
18		183.89										
19	F183.87	183.88										
20	191.61		F183.85						F184.02			
21	192.28		184.64	183.88				186.70		F184.07		
22	191.13			185.42				184.45		189.50	F184.07	
23	188.59			190.44						188.42	184.39	
24	186.87	F183.87		188.54						185.18	189.22	
25	184.77	187.72		186.10						F184.09	186.24	
26	186.29	184.66		184.10								184.07
27	186.44	F183.89										
28	184.62											
29	F183.98				184.07							
30			F183.84		F184.02	F184.03						
31	184.00		189.96							184.12		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

F- NOT AT STATED TIME

HIGHEST STAGE WAS 192.71 AT 8 00 P.M., JAN. 20.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 183.84 ON MAR. 30.

MCKINNEY BAYOU NEAR TEXARKANA, TEX. (U. S. HWY. 71)

LOCATION. LAT. 33-30-38, LONG. 94-02-37. U. S. HIGHWAY 71 BRIDGE, 5.5 MILES NORTH OF TEXARKANA, (STA. 1345023.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON APR. 23, 1976 GAGE WAS LOWERED 255.56 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU APR. 23 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS 255.56 FEET, NGVD.

RECORDS AVAILABLE. SEP. 12, 1956, TO DATE.

EXTREMES. HIGHEST, 273.67 FEET (FROM WATERMARK) IN JAN. 1938. LOWEST, CHANNEL DRY ON SEP. 12, 1956, AND LATER DATES. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	263.30	261.97	262.40	262.47	261.96	261.17	260.93	262.16		260.52	261.42	261.33
2		261.90	262.27	266.89	261.90	261.43	260.90	262.06		260.48	261.36	261.28
3	F262.20	262.60	267.51	263.91	261.84	264.20	260.86	262.27		260.42	261.27	261.20
4		262.38	264.97	263.03	264.15	263.17	260.74	262.13		260.48	261.17	261.05
5		262.20	263.94	262.69	263.39	262.60	260.70	261.95		260.32	261.08	261.04
6		262.09	263.08	262.48	262.63	262.57	260.74	261.80		F260.30	260.99	261.10
7		262.38	262.86	262.30	262.40	262.58	261.01	261.67	F260.63		260.92	261.22
8		262.73	262.67	262.26	262.23	262.45	261.02	261.59	260.80		260.85	261.21
9		F262.55	262.51	262.21	262.10	262.24	260.98	261.54			261.75	261.16
10	F262.18	262.28	262.44	262.06	261.97	262.07	261.10	261.52			262.19	261.14
11	262.08	262.15	262.29	262.01	261.91	261.93	261.04	261.51		F260.00	261.82	261.08
12	261.98	262.03	262.17		261.88	261.80	260.98	261.50			261.62	261.07
13	261.90	261.96	262.08		261.81	261.75	260.92	261.41			261.45	262.26
14		261.90	261.99		261.74	261.65	260.86	261.32			261.33	262.22
15	F261.64	261.84	261.90		261.66	261.55	260.87	261.15			261.30	262.01
16	261.62	261.78	261.85		261.58	261.42	260.83	261.05			261.25	261.87
17	261.68	261.74	261.80		261.52	261.35	260.75	261.02			261.20	261.78
18	F261.77	261.72	261.73	F261.45	261.45	261.18	260.76	260.92			261.08	261.70
19	262.04	261.76	261.69	261.45	261.36	261.06	260.74	260.86			260.92	261.63
20	265.93	261.72	261.83	261.47	261.26	260.97	260.72	260.82			260.90	261.58
21	264.33	261.95	261.80	261.47	261.18	260.90	260.74	260.80	F261.34		261.00	261.57
22	263.17	261.92	261.77	261.70	261.13	260.84		260.74	261.23		261.85	261.60
23	262.81	262.32	261.81	265.57	261.36	260.80		260.80	261.19	F260.26	261.73	261.65
24	262.60	262.48	261.75	264.16	261.25	260.75		260.82	261.05	260.32	261.62	265.05
25	262.45	264.35	261.69	262.95	261.16	260.73		260.75	260.92	260.32	261.57	263.54
26	262.61	263.04	261.59	262.59	261.07	260.71	F260.70	260.72	260.81	260.31	261.58	262.65
27	262.68	262.67	261.52	262.37	260.97	260.76	261.33	260.71	260.77	260.29	261.53	262.36
28	262.48	262.50	261.51	262.21	260.98	260.79	263.72	260.67	260.71	260.31	261.47	262.20
29	262.30		261.50	262.12	261.38	260.74	263.23	260.66	260.60	260.36	261.41	262.04
30	262.18		261.69	262.06	261.23	260.76	262.65	260.66	260.57	260.37	261.36	261.99
31	262.10		262.79		261.22		262.35			261.40		261.90

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	262.24	262.35		261.73	261.56					261.36	261.78	
MAX	264.35	267.51		264.15	264.20					262.19	265.05	
MIN	261.72	261.50		260.97	260.71					260.85	261.04	

F= NOT AT STATED TIME

HIGHEST STAGE WAS 267.52 AT 7 00 A.M. ON MAR. 3.
LOWEST STAGE WAS CHANNEL DRY ON JULY 25 AND LATER DATES.

MCKINNEY BAYOU NEAR TEXARKANA, ARK. (DOOLEYS FERRY ROAD)

LOCATION. LAT. 33-28-25, LONG. 93-55-29. DOOLEYS FERRY ROAD BRIDGE, 6.3 MILES NORTHEAST OF TEXARKANA. (STA. 1350023.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON JUN. 24, 1974 GAGE ZERO WAS CHANGED TO NGVD. STAGES FROM JAN. 1 THRU JUNE 23 WERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS 240.07 FEET, NGVD.

RECORDS AVAILABLE. MAY 1967 TO DATE.

EXTREMES. HIGHEST, 255.47 FEET ON MAY 10, 1968. LOWEST, 240.91 FEET ON OCT. 14, 1979. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	248.79	243.03	244.10	244.97	243.16	241.60	241.11	243.45	241.08	241.27	242.95	241.76
2	245.87	242.80	243.64		242.68	242.10	241.10	243.12	241.07	241.22	242.70	241.70
3	F244.40	246.62	F252.75		242.78	248.24	241.17	243.65	241.07	241.15	242.42	241.65
4	243.79	245.63		F246.44	250.01	246.67	241.22	243.65	241.10	241.07	242.16	241.59
5	243.77	244.38		245.33	247.91	245.13	241.18	243.25	241.09	241.03	241.99	241.50
6	244.79	243.77		244.51	245.67	245.04	241.17	242.88	241.09	241.01	241.83	241.43
7	248.53	245.71	F245.15	243.97	244.41	244.80	241.30	242.60	241.09	241.00	241.68	241.39
8	247.06	246.80	244.55	244.74	243.78	244.23	242.44	242.40	241.08	241.01	241.57	241.50
9	F244.94	245.92	244.05	244.22	243.37	243.64	241.65	242.17	241.07	241.01	242.67	241.50
10	244.32	244.40	243.80	243.74	246.04	243.20	243.67	242.00	241.02	241.00	245.04	241.49
11	243.78	243.82	243.62	243.55	242.93	242.88	242.65	241.89	241.07	241.02	244.12	241.47
12	243.38	243.46	243.30	244.13	242.90	242.63	242.16	241.80	241.08	241.02	243.50	241.50
13	243.09	243.17	243.05	243.41	242.69	242.44	241.86	241.73	241.08	240.98	243.08	244.30
14	F242.76	242.92	242.83	243.00	242.48	242.25	241.74	241.66	241.09	240.94	242.77	244.38
15	F242.64	242.78	242.69	242.78	242.31	242.07	241.57	241.57	241.05	240.96	242.44	243.77
16	242.43	242.57	242.55	242.59	242.17	241.88	241.53	242.07	241.04	240.95	242.25	243.34
17	242.34	242.43	242.43	242.45	242.05	241.73	241.45	241.57	241.05	240.95	242.08	242.96
18	242.35	242.42	242.33	242.30	242.00	241.53	241.43	241.37	241.30	241.05	241.94	242.68
19	244.68	242.85	242.23	242.17	241.87	241.38	241.34	241.28	241.16	241.00	241.79	242.49
20	253.26	242.80	242.98	242.21	241.76	241.29	241.27	241.24	241.77	240.98	241.61	242.37
21	251.10	243.82	242.79	242.91	241.69	241.29	241.22	241.21	244.28	240.98	241.70	242.28
22	247.88	243.50	242.54	244.38	241.55	241.25	241.17	241.23	244.04	241.00	244.47	242.36
23	246.03	243.49	242.72	252.66	241.67	241.21	241.15	241.20	243.14	241.00	243.97	242.75
24	245.04	245.83	242.40	249.84	241.82	241.17	241.16	241.15	242.68	241.02	243.42	250.64
25		250.27	242.15	246.95	241.65	241.26	241.17	241.15	242.30	241.05	243.00	246.39
26		247.36	241.94	245.19	241.51	241.20	241.21	241.12	242.00	241.06	242.70	246.00
27		245.51	241.84	244.25	241.42	241.19	241.78	241.12	241.70	241.08	242.45	244.84
28		244.67	241.76	243.63	241.44	241.15	245.92	241.11	241.55	241.08	242.20	244.14
29			241.90	243.52	241.60	241.13	245.66	241.10	241.45	241.10	242.00	243.70
30			242.15	243.41	241.77	241.10	244.52	241.10	241.35	241.10	241.86	243.49
31	F242.45		246.98		241.70		243.85	241.09		242.42		243.27

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	244.38	242.99	242.55	241.99	241.86	241.56	241.88	242.61	243.11
MAX	250.27	250.01	248.24	245.92	243.65	244.28	242.42	245.04	250.64
MIN	242.42	241.42	241.10	241.10	241.09	241.02	240.94	241.57	241.39

F= NOT AT STATED TIME

HIGHEST STAGE WAS 253.27 AT 6 00 A.M., JAN. 20.
LOWEST STAGE WAS 240.91 ON OCT. 14.

MCKINNEY BAYOU NEAR TEXARKANA, ARK. (U. S. HWY. 82)

LOCATION. LAT. 33-24-47, LONG. 93-48-27. U. S. HIGHWAY 82 BRIDGE, 14.2 MILES EAST OF TEXARKANA, (STA. 1359723.)

GAGE. AUTOMATIC RECORDER AND WIRE HEIGHT.

RECORDS AVAILABLE. STAGE, DEC. 1939 TO FEB. 1961, AND OCT. 1968 TO DATE. GAGE ZERO PRIOR TO OCT. 1968 WAS 215.05 FEET, NGVD. DISCHARGE, 1938 TO 1942, 1946 TO 1961, AND 1968 TO DATE. FOR STAGE AND DISCHARGE RECORDS 1961 TO 1967, REFER TO STATION 1,500 FEET DOWNSTREAM.

EXTREMES. HIGHEST, 236.6 FEET ON JULY 2, 1940. LOWEST, CHANNEL DRY ON JULY 20, 1943 AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	222.09	F215.05	216.37	217.94	215.89	214.40	213.49	214.84	213.36	213.75	215.80	213.94
2	F223.00	214.92	215.82	223.59	215.59	215.25	213.48	214.58	213.32	213.60	215.45	213.87
3	F218.60	218.19	224.84	227.50	215.30	219.26	213.47	214.68	213.28	213.53	214.89	213.83
4	216.79	219.30	229.56	223.80	224.09	219.66	213.46	214.82	213.27	213.50	214.44	213.78
5	216.22	218.10	226.31	220.28	226.83	218.12	213.46	214.65	213.32	213.46	214.12	213.73
6	217.36	216.55	221.36	217.86	223.90	217.65	213.46	214.58	213.33	213.42	213.94	213.72
7	222.12	218.68	218.62	216.57		218.63	213.90	214.34	213.37	213.39	213.79	213.69
8	222.62	220.28	216.80	218.22		217.38	213.97	214.12	213.41	213.36	213.67	213.66
9	F220.86	219.87	216.35	218.70	F216.05	216.23	214.01	213.97	213.44	213.55	214.01	213.70
10	217.48	218.12	216.49	217.16	215.64	215.59	213.88	213.89	213.43	213.46	216.85	213.70
11	216.31	216.49	216.44	216.32	215.41	215.12	214.37		213.40	213.47	217.10	213.71
12	215.74	215.83	215.91	221.59	216.57	214.81	214.16		213.37	213.48	216.49	213.72
13	215.35	215.37	215.61	218.81	216.56	214.58	214.05		213.35	213.47	215.88	216.12
14		215.10	215.37	216.44	215.44	214.25	213.89		213.40	213.50	215.39	216.74
15	F214.90	214.90	215.10	215.72	215.01	214.06	213.78	F213.59	213.65	213.54	215.05	216.14
16	214.64	214.73	214.99	215.32	214.71	213.95	214.23		213.73	214.42	214.74	215.51
17	214.50	214.78	218.85	215.05	214.47	213.84	213.78		213.62	214.48	214.49	215.03
18	214.69	214.82	214.77	214.83	214.24	213.75	213.64		213.77	214.52	214.23	F214.66
19	222.11	214.99	214.71	214.64	214.10	213.68	213.56		213.92	214.45	214.01	214.48
20	F230.23	214.97	215.48	214.79	213.97	213.85	213.51		214.10	214.30	213.89	214.29
21	230.64	214.95	215.67	214.87	213.91	213.68	213.49		218.58	214.10	213.80	214.20
22	229.00	215.35	215.24	216.57	213.87	213.61	213.45	F213.40	218.20	214.03	216.65	214.86
23	F224.22	215.27	215.15	227.98	214.51	213.59	213.43	213.40	216.51	213.94	216.53	216.27
24	F220.20	216.39	215.00	229.98	214.65	213.55	213.42	213.43	215.62	213.75	216.00	
25	218.13	222.73	214.71	227.04	214.76	213.66	213.40	213.39	214.91	213.62	215.45	
26	217.99	224.04	214.53	222.31	214.77	213.60	213.41	213.36	214.79	213.53	214.97	F222.64
27	219.36	F219.62	214.40	218.94	214.55	213.54	213.91	213.39	214.36	213.44	214.62	219.58
28	218.87	217.64	214.33	218.81	215.05	213.53	215.99	213.52	214.36	213.40	214.38	
29	217.08		214.26	218.27	216.66	213.51	216.36	213.34	214.16	213.41	214.17	F216.12
30	216.14		214.27	216.27	215.55	213.49	215.87	213.39	213.95	213.45	214.05	216.04
31	F215.79		216.97		214.72		215.17	213.40		216.23		215.77

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	217.03	216.78	219.07		214.99	213.98		214.17	213.78	214.96		
MAX	224.04	229.56	229.98		219.66	216.36		218.58	216.23	217.10		
MIN	214.73	214.26	214.64		213.49	213.40		213.27	213.35	213.67		

F= NOT AT STATED TIME

HIGHEST STAGE WAS 230.64 AT 5 00 A.M., JAN. 21.
LOWEST STAGE WAS 213.26 ON SEP. 3.

MCKINNEY BAYOU (LB) AT FLOODGATES (ARK.)

LOCATION. LAT. 33-10-47, LONG. 93-46-54. ATTACHED TO WALKWAY ON EAST SIDE OF DRAINAGE STRUCTURE, SEVEN MILES NORTHEAST OF FOUKE, ARK. (STA. 1365023.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. SEP. 20, 1961, TO DATE.

EXTREMES. HIGHEST, 223.14 FEET ON MAY 5, 1966. LOWEST, 206.31 FEET ON AUG. 16, 1972.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		208.75	209.70	210.96	209.31	207.72	207.33	211.34	207.04	207.54	208.77	207.71
2		208.47	209.05	210.14	208.91	209.68	207.51	209.92	206.98	207.45	208.27	207.61
3	F213.90		216.19	219.38	208.60	214.61	207.15	210.86	206.95	207.33	207.84	207.45
4	210.37		218.82	219.41	216.56	213.06	207.33	208.89	206.92	207.23	207.48	207.34
5	209.13		219.12	218.47	219.16	211.58	207.14	208.57	206.95	207.17	207.24	207.34
6	210.77		218.43	215.98	219.26	211.71	207.34	208.19	206.69	207.14	207.10	207.31
7	216.27	F213.20	216.95	210.87	218.36	212.93		207.92	206.80	207.03	207.04	207.28
8	216.79	214.32	210.96	211.82	216.12	211.03		207.63	206.99	206.92	206.93	207.27
9		F212.97	209.70	213.88	210.53	209.41			206.73	206.84	F206.93	207.27
10	F211.50	211.47	209.58	211.13	209.34	208.90			206.57	206.82		207.22
11	209.77	209.78	209.90	210.04	208.96	208.30	F207.70		206.55	206.80		207.20
12	209.02	209.02	209.74	217.73	210.26	207.93	207.34		206.67	206.78		207.16
13	208.66	208.60	208.85	217.22	209.63	207.84	207.18		206.70	206.77		209.23
14	F208.42	208.30	208.56	212.19	208.86	207.59	207.13		207.20	206.76	F208.20	209.74
15	F207.83	208.08	208.27	209.50	208.40	207.78	207.07	F206.68	206.70	206.76	207.92	209.09
16	207.95	207.92	208.27	208.90	208.10	207.57	210.75		206.73	207.17	207.70	208.49
17	207.95	207.90	208.10	208.77	207.78	207.46	208.59		206.70	207.33	207.55	207.93
18		207.97	207.97	208.46	207.76	207.42	207.64		206.90	207.37	207.39	207.65
19		208.01	207.89	208.36	207.63	207.27	207.26		208.40	207.33	207.23	207.48
20		208.04	208.43	208.38	207.56	207.27	207.16		208.85	207.30	207.30	207.36
21		208.08	208.96	208.74	207.36	207.10	207.10		216.25	207.19	207.48	207.31
22		208.37	208.45	209.56	207.29	207.33	207.05	F207.20	215.14	207.17	212.33	207.55
23		208.41	208.45	218.45	208.00	207.22	207.04	207.18	211.20	207.06	210.92	209.84
24	F219.60		208.24	219.74	207.87	207.84	207.03	207.25	208.98	206.98	209.75	216.52
25			207.93	219.96	207.80	208.03	206.88	207.26	208.54	206.90	209.14	217.60
26			207.74	219.57	207.75	207.74	207.07	207.16	208.49		208.75	217.21
27			207.60	218.32	207.74	207.20	207.50	207.14	207.91		208.48	
28		F211.10	207.57	215.34	208.50	207.13	209.90	207.16	207.88		208.22	
29			207.55	210.62	210.14	207.14	209.91	207.15	207.72		208.01	
30			207.53	210.17	209.39	207.04	209.18	207.14	207.59	F206.75	207.85	
31	F209.10		209.96		208.18		208.41	207.01		208.77		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	210.14	213.66	210.03	208.69		207.99
MAX	219.12	219.96	219.26	214.61		216.25
MIN	207.53	208.36	207.29	207.04		206.55

F- NOT AT STATED TIME

HIGHEST STAGE WAS 219.95 AT 9 15 A.M., APR. 25.
LOWEST STAGE WAS 206.53 ON SEP. 11.

MCKINNEY BAYOU (RS) AT FLOODGATES (ARK.)

LOCATION. LAT. 33-16-47, LONG. 93-46-55. ATTACHED TO WALKWAY ON WEST SIDE OF DRAINAGE STRUCTURE, SEVEN MILES NORTHEAST OF FOUKE, ARK. (STA. 1370023.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. SEP. 28, 1961, TO DATE.

EXTREMES. HIGHEST, 224.48 FEET ON APR. 26, 1966. LOWEST, 206.31 FEET ON AUG. 7, 1978.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	216.08	208.60	209.68	210.84		207.68	206.88	F212.23	207.34	207.36	208.78	207.31
2	F215.42	208.37	209.00	210.17	F208.95	209.17	207.03		206.96	207.28	208.25	207.25
3	F213.75	211.63	216.30	219.42	208.69	213.78	206.99		206.86	207.20	207.82	207.15
4	210.36	213.08	219.55	218.94	216.88	212.81	206.97		206.78	207.12	207.43	207.12
5	209.38	211.75	219.89	217.24	219.38	211.34	206.88		206.95	207.07	207.23	207.11
6	200.77	209.92	217.75	215.10	218.97	211.41	206.88		206.60	206.98	207.09	207.08
7	215.93	212.57	215.32	210.63		212.46	208.60		206.63	206.88	207.00	207.05
8	216.85	214.05	210.75	212.12		210.92	208.12	F208.40	207.41	206.84	206.90	207.01
9	215.52	213.28	209.54	213.50	F210.20	209.32	207.70	208.25	206.62	206.76	207.20	207.00
10	211.85	211.38	209.51	210.93	209.34	208.77	207.58	208.06	206.45	206.74	209.65	207.00
11	209.73	209.67	209.76	209.97	208.98	208.32	207.71	208.12	206.42	206.70	209.63	207.00
12	209.01	208.97	209.11	217.29	210.19	207.97	207.49	208.18	206.53	206.70	209.18	207.00
13	208.63	208.55	208.74	216.33	209.56	207.81	207.29	208.06	206.65	206.68	208.65	208.95
14	F208.32	208.24	208.48	212.00	208.85	207.55	207.26	207.96	206.77	206.65	208.20	209.55
15	F208.01	208.04	208.29	209.37	208.43	207.54	207.28	207.90	206.70	206.65	207.90	208.96
16	207.94	207.88	208.28	208.85	208.13	207.43	212.03		206.74	207.13	207.64	208.36
17	207.78	207.84	208.10	208.72	207.88	207.40	209.39		206.85	207.29	207.47	207.94
18	207.92	207.90	207.98	208.40	207.80	207.36	208.25		207.04	207.30	207.32	207.69
19	212.20	207.98	207.93	208.32	207.64	207.27	207.64		207.72	207.29	207.19	F207.45
20	218.68	208.03	208.50	208.39	207.55	207.28	207.49		207.95	207.22	207.19	207.36
21	221.25	208.03	208.99	208.62	207.37	207.15	207.39		214.67	207.12	207.28	207.30
22	221.56	208.29	208.37	209.55	207.36	207.20	207.34	F207.35	214.15	207.10	211.34	207.58
23	219.62	208.30	208.31	216.99	208.04	207.14	207.27	207.20	211.07	207.04	210.52	209.70
24	217.92	208.88	208.10	221.23	207.88	207.37	207.23	207.48	208.95	206.97	209.32	216.55
25	216.48	215.63	207.86	220.93	207.80	207.35	207.10	207.57	208.40	206.87	208.69	217.72
26	215.00	216.84	207.67		237.71	207.22	F207.53	207.29	208.30	206.83	208.25	217.10
27	214.32	215.40	207.56		207.74	207.02	208.06	207.22	207.80	206.80	207.90	214.57
28	213.20	211.45	207.52		208.50	206.95	210.55	207.27	207.72	206.75	207.67	210.36
29	210.93		207.54		210.06	206.93	210.28	207.31	207.54	206.74	207.50	209.17
30	209.63		207.50		209.32	206.85	209.41	207.25	207.40	206.74	207.41	208.94
31	209.03		210.00		208.14		208.58	207.21		208.30		208.70

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	212.67	210.37	210.06			208.49	207.94		207.80	207.00	208.12	208.99
MAX	221.56	216.84	219.89			213.78	212.03		214.67	208.30	211.34	217.72
MIN	208.77	207.84	207.50			206.85	206.88		206.42	206.65	206.90	207.00

F= NOT AT STATED TIME

HIGHEST STAGE WAS 221.76 AT 11 00 P.M., JAN. 21.
LOWEST STAGE WAS 206.41 ON SEP. 11.

MCKINNEY BAYOU CANAL NEAR FOUKE, ARK.

LOCATION. LAT. 33-16-53, LONG. 93-47-56. KEMPS BRIDGE, FIVE MILES EAST OF FOUKE. (STA. 1375023.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON JULY 28, 1976 GAGE WAS LOWERED 199.61 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU JULY 28 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS 199.61 FEET, NGVD.

RECORDS AVAILABLE. DEC. 18, 1939, TO OCT. 31, 1952, AND NOV. 8, 1956, TO DATE.

EXTREMES. HIGHEST, 220.95 FEET ON APR. 27, 1966. LOWEST, 202.52 FEET ON SEP. 12, 1979. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		F205.74	207.39	208.78	207.13			210.07	202.90	203.64	206.10	203.84
2		205.42	206.44	216.45	206.48			207.51	202.76	203.47	205.11	203.74
3	F212.10	209.80	213.99	216.80	205.98			F209.16	202.72	203.34	204.51	203.65
4	208.11	211.23	216.72	216.50	214.86				202.71	F203.25	204.03	203.60
5	206.64	209.62	216.99	F215.00	216.77				202.73	203.21	203.71	203.56
6	208.50	207.53	215.64	213.55	216.46	F209.50			202.67	203.16	203.52	203.54
7	213.74	210.54	213.95	208.67	215.43	210.55			202.62	203.07	203.39	203.49
8	214.76	212.34	208.86	210.60	213.55	208.97		F204.30	202.67	203.01	203.26	203.44
9	F213.48	211.48	207.22	211.90	208.54	206.72		204.10	202.61	202.98	203.71	203.40
10	210.00	209.43	207.12	209.12	206.85	205.80		203.80	202.58	202.94	207.36	203.40
11	207.21	207.41	207.64	208.00	206.28	205.05		203.60	202.57	202.93	207.24	203.39
12	206.22	206.40	206.67	215.45	208.02	204.56		203.72	202.57	202.89	206.41	203.40
13	205.69	205.84	206.07	214.65	207.23	204.32	F202.90	203.64	202.60	202.89	205.64	206.10
14	F205.30	205.47	205.68	210.70	206.17	204.00		203.46	202.73	202.85	205.02	207.10
15		205.20	205.28	207.10	205.49	203.94		203.38	202.63	202.86	204.55	206.19
16		204.94	205.27	206.18	205.04	203.77		204.23	202.67	203.31	204.22	F205.50
17	F204.60	204.82	205.03	205.87	204.68	203.70	F205.26	203.97	202.70	203.65	203.97	
18	204.87	204.93	204.87	205.44	204.51	203.64	204.19	203.63	203.00	203.71	203.74	
19	208.20	205.04	204.81	205.31	204.34	203.52	203.56	203.41	204.27	203.69	203.52	F204.05
20	216.13	205.10	205.74	205.79	204.18	203.46	203.43	203.24	204.47	203.64	203.53	203.94
21	217.68	205.13	206.59	206.43			203.34	203.15	212.80	203.51	203.62	203.84
22	217.77	205.43	205.63	207.40			203.25	203.12	212.00	203.51	209.39	204.12
23		205.47	205.66	217.11	F205.15		203.22	203.17	208.82	203.50	208.45	207.57
24	F215.55	206.14	205.28	217.90	204.70		203.19	203.23	205.79	203.35	206.72	214.05
25	214.68		204.81	217.72	204.51		202.97	203.26	205.03	203.21	205.71	215.37
26	213.41		204.53	216.50			203.22	203.11	204.80		205.09	214.97
27	212.62		204.33	215.17			203.97	203.07	204.27	F203.04	204.60	213.13
28	211.43	F209.10	204.27	213.05			207.04	203.09	204.10	203.00	204.26	208.43
29	208.97		204.23	208.50			207.24	203.07	203.90	202.96	204.11	F206.84
30	207.27		204.17	208.12	F206.70		206.27	203.02	203.69	202.95	203.94	
31	206.87		207.79				205.10	202.88		205.12		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	207.37	211.32						204.08			204.94	
MAX		216.99	217.90					212.80			209.39	
MIN		204.17	205.31					202.57			203.26	

F= NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 217.92 AT NOON ON APR. 24.
LOWEST STAGE WAS 202.52 ON SEP. 12.

SULPHUR RIVER NEAR TEXARKANA, ARK. (STATE HWY. 237)

LOCATION. LAT. 33-14-32, LONG. 93-59-58. HIGHWAY 237 BRIDGE, 13.5 MILES SOUTH OF TEXARKANA.
(STA. 1667523.)

GAGE. AUTOMATIC RECORDER AND WIRE HEIGHT.

RECORDS AVAILABLE. SEP. 4, 1963, TO DATE.

EXTREMES. HIGHEST, 206.70 FEET ON DEC. 4 AND 5, 1973. LOWEST, (FROM INCOMPLETE RECORD) 181.62 ON
OCT. 25, 1978.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	188.69	203.45	200.55	201.91	199.66	204.32	188.56	198.36	185.69	198.10	192.10	187.73
2	193.06	203.71	201.05	202.67	198.29	204.34	188.25	199.00	186.36	196.76	192.46	186.53
3	195.04	203.81	201.87	203.15	196.12	204.46	188.51	199.30	187.29	194.53	192.33	185.50
4	195.64	203.78	203.12	203.36	195.76	204.60	188.51	199.02	186.57	192.54	191.92	184.45
5	196.63	203.87	203.59	203.73	196.67	204.53	188.41	198.17	185.53	192.56	191.73	183.84
6	197.41	203.68	203.95	203.98	196.84	204.57	187.41	196.94	185.07	194.61	191.55	183.51
7	198.67	203.52	204.17	204.16	196.50	204.67	186.39	195.80	184.89	195.65	190.89	183.36
8	199.65	203.61	204.31	204.34	196.32	204.65	186.27	195.72	184.83	196.06	190.61	183.29
9	200.27	203.67	204.39	204.40	195.26	204.59	187.37	196.00	184.80	196.27	190.78	183.29
10	200.80	203.40	204.45	204.41	194.86	204.52	188.60	196.09	184.77	196.41	191.33	183.31
11	201.07	203.02	204.49	204.40	195.89	204.25	188.93	196.14	184.59	196.49	190.80	183.32
12	201.17	202.59	204.51	204.61	197.56	204.02	187.90	196.97	184.25	196.51	190.09	183.35
13	201.45	202.21	204.51	204.60	199.12	204.05	188.73	197.08	184.09	196.64	189.35	184.26
14	201.57	201.84	204.50	204.52	200.74	204.10	188.54	195.83	183.99	196.69	188.00	185.67
15	201.46	201.45	204.50	204.42	201.97	204.11	188.45	193.51	183.95	196.70	186.43	186.77
16	201.35	201.64	204.51	204.35	202.60	204.11	188.36	190.79	183.93	196.65	184.98	187.61
17	201.08	200.59	204.49	204.30	202.95	204.11	188.45	190.33	183.93	195.80	184.13	189.47
18	200.44	200.14	204.31	204.27	203.17	204.12	188.50	190.56	184.16	194.83	183.65	191.60
19	199.55	199.73	203.90	204.28	203.42	204.12	188.39	190.55	184.87	194.23	183.36	192.54
20	200.28	198.88	203.47	204.28	203.62	203.95	188.24	190.47	185.16	193.94	183.20	192.84
21	201.75	197.85	202.99	204.16	203.77	203.46	188.11	190.39	189.09	193.82	183.13	191.99
22	201.86	196.42	202.63	203.74	203.87	202.97	188.00	190.40	190.32	193.85	184.18	191.35
23	201.92	194.68	202.34	203.67	203.97	202.50	187.94	190.37	191.01	193.65	185.86	191.78
24	202.21	193.44	202.14	203.64	204.02	201.91	187.92	189.46	191.67	192.66	187.17	194.91
25	202.55	194.88	201.94	203.25	204.03	201.16	187.94	188.54	193.07	191.92	187.33	196.71
26	202.66	197.22	201.78	202.90	204.05	199.74	187.93	188.14	195.03	191.57	186.90	197.79
27	202.75	198.72	201.64	202.48	204.05	197.83	188.27	187.96	196.91	191.39	187.23	198.61
28	202.95	199.77	201.51	201.94	204.16	195.54	191.36	187.89	198.01	191.31	189.01	198.93
29	203.18		201.37	201.36	204.28	192.62	193.83	187.85	198.57	191.29	190.06	199.10
30	203.15		201.37	200.59	204.33	190.01	195.65	187.83	198.54	191.27	189.39	199.61
31	203.21		201.62		204.35		197.13	186.86		191.87		200.00

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	200.11	200.74	203.09	203.59	200.71	202.46	188.96	192.97	186.03	194.40	188.32	189.77
MAX	203.21	203.87	204.51	204.61	204.35	204.67	197.13	199.30	198.57	198.10	192.46	200.00
MIN	188.69	193.44	200.55	200.59	194.86	190.01	186.27	186.80	183.93	191.27	183.13	183.29

DAILY STAGES FOR 1979

DAYS CREEK NEAR TEXARKANA, ARK.

LOCATION. LAT. 33-19-15, LONG. 93-59-53 (CO-ORDINATES RESCALED, 1969). STATE HIGHWAY 237 BRIDGE, SEVEN MILES SOUTH OF TEXARKANA. (STA. 1669323.)

GAGE. WIRE HEIGHT TYPE.

RECORDS AVAILABLE. JAN. 15, 1965, TO DATE. FOR RECORDS, 1955 TO 1965, REFER TO GAGE ON BLACKMANS FERRY ROAD BRIDGE, 1,100 FEET UPSTREAM.

EXTREMES. HIGHEST, 219.32 FEET ON APR. 26, 1966. LOWEST (FROM INCOMPLETE RECORD) 208.12 FEET ON OCT. 11, 1966.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	213.65	210.25	210.62	211.29	210.44	210.20	210.29	210.40	209.62	209.67	211.80	209.85
2	211.29	210.19	210.49	215.70	210.40	211.15	210.12	210.50	209.62	209.65	210.56	209.83
3	210.98	211.97	217.40	213.06	210.33	214.44	209.93	211.45	209.65	209.65	210.19	209.82
4	210.39	211.31	213.15	211.18	213.07	211.95	209.72	211.70	209.65	209.64	209.89	209.83
5	210.30	210.90	211.35	210.88	212.40	210.65	209.67	210.55	209.68	209.65	209.78	209.84
6	211.05	210.72	210.85	210.70	211.12	211.57	209.65	210.25	209.66	209.65	209.80	209.89
7	212.62	212.04	210.70	210.62	210.77	211.44	210.85	210.45	209.74	209.62	209.78	209.87
8	212.25	212.19	210.61	211.37	210.56	211.07	210.67	210.55	209.67	209.65	209.78	209.87
9	210.99	211.27	210.53	211.15	210.43	210.45	210.43	210.50	209.62	209.65	209.92	209.85
10	210.55	210.98	210.57	210.69	210.32	210.21	210.33	210.25	209.57	209.65	210.91	209.84
11	210.41	210.71	217.00	210.67	210.25	210.14	210.60	210.50	209.59	209.64	210.74	209.84
12	210.29	210.58	210.75	211.57	210.45	210.05	210.21	209.86	209.61	209.65	210.33	209.85
13	210.23	210.47	210.55	210.73	210.40	210.02	210.00	209.80	209.61	209.66	209.97	211.82
14	210.14	210.40	210.49	210.44	210.27	209.97	209.92	209.72	209.59	209.65	209.89	211.35
15	210.03	210.34	210.42	210.33	210.19	209.90	210.76	209.70	209.58	209.63	209.83	210.53
16	210.01	210.27	210.38	210.28	210.13	209.83	210.31	209.78	209.60	209.63	209.79	210.29
17	210.01	210.18	210.35	210.22	210.18	209.80	210.37	209.84	209.59	209.63	209.80	210.03
18	210.40	210.34	210.30	210.18	209.90	209.77	210.17	209.73	210.32	209.95	209.76	210.00
19	211.12	210.37	210.30	210.15	209.90	209.77	209.95	209.70	210.32	209.80	209.78	209.97
20	216.29	210.41	210.54	210.16	209.87	209.77	209.80	209.67	211.50	209.71	209.78	209.97
21	214.27	210.45	211.31	210.27	209.83	209.77	209.72	209.66	213.84	209.69	209.84	209.96
22	212.19	210.67	210.77	211.20	209.85	209.74	209.71	209.70	212.93	209.70	211.80	210.41
23	211.17	210.58	210.78	215.46	210.07	209.74	209.68	210.22	210.50	209.97	210.98	211.40
24	210.70	210.97	210.65	214.18	210.15	209.74	209.85	210.00	210.14	209.84	210.51	215.03
25	210.53	214.59	210.56	211.80	210.10	209.70	209.67	209.78	209.95	209.80	210.19	210.80
26	210.68	212.48	210.44	210.97	210.15	209.73	209.69	209.70	209.92	209.75	210.03	210.85
27	211.73	210.97	210.34	210.67	210.30	209.74	210.72	209.69	209.83	209.73	209.96	210.69
28	211.11	210.71	210.21	210.47	210.05	209.70	213.45	209.67	209.75	209.72	209.93	210.43
29	210.81		210.15	210.41	210.53	209.67	211.50	209.67	209.72	209.82	209.86	210.33
30	210.57		210.12	210.85	211.05	209.70	211.50	209.65	209.67	209.85	209.85	210.54
31	210.37		213.57		210.44		210.25	209.65		211.97		210.43

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	211.19	210.97	211.16	211.25	210.46	210.31	210.29	210.07	210.06	209.78	210.16	210.41
MAX	216.29	214.59	217.40	215.70	213.07	214.44	213.45	211.70	213.84	211.97	211.80	215.03
MIN	210.01	210.18	210.12	210.15	209.83	209.67	209.65	209.65	209.57	209.62	209.76	209.82

SULPHUR RIVER AT FORT LYNN, ARK.

LOCATION. LAT. 33-08-58, LONG. 93-53-32. 1.2 MILES SOUTH OF FORT LYNN ON U.S. HIGHWAY 71 BRIDGE.
(STA. 1672023.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. NOV. 7 TO 30, 1946, AND FEB. 3, 1948, TO DATE. PRIOR TO FEB. 16, 1972 THE GAGE
ZERO WAS 174.52 FEET, NGVD.

EXTREMES. (PRESENT DATUM) HIGHEST, 209.22 FEET ON FEB. 21, 1950. LOWEST, 160.10 FEET (FROM
INCOMPLETE RECORD) ON AUG. 30, 1977.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	177.88	188.10	187.75	192.00	187.00	194.60	183.25	182.00	178.90	182.98	181.80	181.75
2	178.10	188.75	188.00	193.75	184.00	194.56	182.90	184.90	178.88	183.05	181.77	181.70
3	178.50	189.10	188.30	194.30	181.80	194.70	182.30	185.90	178.82	183.10	181.73	181.65
4	179.00	189.00	188.50	194.60	180.50	196.00	181.00	185.20	178.78	183.12	181.65	181.58
5	179.52	189.80	189.00	194.80	179.00	196.70	181.50	184.90	178.70	182.98	181.60	181.50
6	179.80	189.40	189.20	194.84	180.25	197.00	180.00	185.10	178.65	182.92	181.60	181.45
7	180.10	189.90	189.25	195.20	179.00	197.50	179.50	184.75	178.50	182.88	181.65	181.35
8	181.00	189.80	189.40	195.50	179.70	198.90	178.00	184.20	178.43	182.85	181.70	181.30
9	182.10	189.65	189.75	195.50	179.40	198.25	178.50	183.50	178.35	182.71	181.75	181.28
10	183.50	189.60	190.25	195.35	178.90	195.90	177.00	182.00	178.27	182.68	181.80	181.25
11	184.50	189.50	190.60	195.50	178.75	195.75	177.80	182.50	178.15	182.60	181.79	181.20
12	185.22	189.45	190.50	195.50	178.50	195.70	177.50	181.00	176.00	182.45	181.77	181.20
13	185.70	189.40	190.50	195.40	179.00	195.72	176.00	180.00	175.20	182.40	181.75	181.25
14	185.95	187.00	190.70	195.35	180.10	195.80	176.95	180.90	174.90	182.35	181.74	181.40
15	186.50	187.40	191.30	195.15	182.10	195.88	176.50	180.88	174.82	182.28	181.70	181.35
16	186.30	186.00	191.88	194.00	183.10	195.95	175.00	180.86	174.78	182.20	181.72	181.22
17	186.30	186.50	191.90	194.90	183.90	195.90	175.25	180.83	174.70	181.90	181.80	181.18
18	186.80	186.20	191.88	194.87	184.90	195.80	175.75	180.65	174.70	181.90	181.85	181.15
19	187.22	185.90	191.80	194.80	186.20	194.00	175.75	180.60	175.00	181.87	181.82	181.22
20	187.50	185.98	191.70	194.70	186.20	194.20	175.60	180.58	175.50	181.85	181.79	181.30
21	189.00	185.96	190.00	194.65	193.00	190.00	175.25	180.55	176.60	181.83	181.72	181.40
22	189.00	185.85	189.80	194.57	194.00	189.50	175.20	180.50	178.10	181.80	181.68	181.45
23	189.98	185.85	189.70	194.65	194.25	189.00	175.15	180.46	178.30	181.75	181.70	181.51
24	189.98	185.83	189.50	194.50	194.80	188.25	175.30	180.42	179.50	181.73	181.65	181.55
25	189.95	185.90	189.30	192.50	195.15	187.00	175.70	180.35	180.40	181.00	181.90	181.64
26	189.90	186.70	189.18	191.75	194.90	187.25	176.10	180.32	180.25	181.90	181.89	181.64
27	189.98	187.20	189.20	190.00	194.50	186.70	176.50	180.30	181.70	181.85	181.87	181.00
28	189.20	187.40	189.50	190.75	194.00	184.90	176.48	179.00	182.50	181.82	181.85	184.00
29	190.00		189.70	190.50	194.20	183.00	176.42	179.80	183.00	181.79	181.82	184.70
30	188.80		189.90	190.40	194.50	183.60	178.50	179.50	183.00	181.88	181.75	185.20
31	188.07		191.15		194.60		179.70	178.00		181.85		185.30

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	185.33	187.50	189.97	194.00	186.20	192.80	177.62	181.62	178.11	182.26	181.74	181.89
MAX	190.00	189.80	191.90	195.50	195.15	197.50	183.25	185.90	183.00	183.12	181.90	185.30
MIN	177.88	185.83	187.75	190.00	178.50	183.00	175.00	178.00	174.70	181.00	181.60	181.15

HIGHEST STAGE WAS 197.50 ON JUN. 7.
LOWEST STAGE WAS 174.70 ON SEP. 17 AND 18.

CADDU LAKE AT MOORINGSPOET, LA.

LOCATION. LAT. 32-41-52, LONG. 93-57-28. HIGHWAY 538 BRIDGE. (STA. 1960024.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON OCT. 2, 1976 GAGE WAS LOWERED 165.01 FEET TO AGREE WITH NEW GAGE ZERO.
STAGES FROM JAN. 1 THRU OCT. 2 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS 165.01 FEET, NGVD.

RECORDS AVAILABLE. NOV. 2, 1938, TO NOV. 30, 1946, AND JAN. 11, 1951, TO DATE.

EXTREMES. HIGHEST, 182.91 FEET ON MAY 5, 1958. LOWEST, 166.16 FEET ON NOV. 2, 1956. EXTREMES
HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	169.39	170.89	170.08	170.88	171.34	169.46	169.19	169.64	169.17	170.34	169.30	169.73
2	169.40	170.81	170.07	171.06	171.20	169.53	169.15	169.81	169.16	170.35	169.30	169.67
3	169.37	170.79	170.23	171.21	171.06	169.71	169.13	169.83	169.14	170.34	169.32	169.68
4	169.37	170.70	170.29	171.54	171.81	169.79	169.11	169.89	169.13	170.34	169.32	169.68
5	169.43	170.57	170.35	171.82	172.15	169.84	169.09	170.02	169.13	170.28	169.33	169.63
6	169.47	170.54	170.47	172.11	172.18	170.36	169.06	170.26	169.12	170.25	169.40	169.60
7	169.97	170.61	170.64	172.33	172.19	170.54	169.08	170.49	169.09	170.23	169.36	169.54
8	170.10	170.54	170.80	172.38	172.24	170.58	169.07	170.64	169.05	170.19	169.40	169.47
9	170.06	170.52	170.91	172.27	172.40	170.65	169.08	170.70	169.05	170.12	169.67	169.46
10	169.98	170.44	170.97	172.03	172.44	170.73	169.07	170.70	169.06	170.05	169.59	169.43
11	169.93	170.39	171.02	171.82	172.35	170.67	169.07	170.64	169.04	169.92	169.57	169.41
12	169.92	170.34	170.98	171.76	172.18	170.67	169.07	170.52	169.03	169.81	169.55	169.45
13	169.87	170.25	170.93		171.93	170.63	169.08	170.39	169.04	169.62	169.55	169.49
14	F169.88	170.20	170.84		171.64	170.56	169.08	170.26	168.98	169.55	169.52	169.47
15	F169.73	170.16	170.73		171.34	170.46	169.13	170.13	168.92	169.49	169.52	169.50
16	169.70	170.09	170.62		171.05	170.34	169.16	169.98	168.91	169.42	169.52	169.55
17	169.67	170.03	170.51		170.80	170.17	169.19	169.86	168.93	169.39	169.54	169.56
18	169.64	170.05	170.36		170.58	170.00	169.18	169.74	169.00	169.35	169.55	169.63
19	169.67	169.97	170.25	F170.77	170.36	169.84	169.21	169.65	169.05	169.29	169.55	169.65
20	170.46	169.94	170.23	170.67	170.19	169.72	169.21	169.54	169.20	169.25	169.54	169.67
21	171.13	169.89	170.16	170.79	170.02	169.62	169.21	169.45	169.45	169.23	169.54	169.68
22	171.03	169.84	170.19	170.94	169.88	169.53	169.21	169.38	169.44	169.33	169.78	169.73
23	171.04	169.83	170.46	171.54	169.84	169.46	169.19	169.36	169.50	169.26	169.78	169.78
24	171.06	169.85	170.28	171.65	169.74	169.39	169.19	169.36	169.55	169.22	169.77	170.00
25	170.96	170.16	170.24	171.70	169.63	169.41		169.31	169.61	169.20	169.77	170.04
26	171.04	170.08	170.24	171.77	169.56	169.36		169.26	169.70	169.19	169.78	170.11
27	171.22	170.05	170.29	171.74	169.50	169.32		169.24	169.85	169.16	169.74	170.23
28	171.17	170.07	170.33	171.67	169.42	169.28		169.23	170.04	169.16	169.74	170.26
29	171.11		170.34	171.58	169.46	169.27		169.21	170.19	169.13	169.77	170.46
30	171.09		170.38	171.49	169.44	169.19	F169.50	169.19	170.29	169.10	169.72	170.56
31	171.06		170.72		169.46		169.55	169.20		169.40		170.60

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	170.22	170.27	170.48		170.88	169.93		169.83	169.29	169.64	169.55	169.76
MAX	171.22	170.89	171.02		172.44	170.73		170.70	170.29	170.35	169.78	170.60
MIN	169.37	169.83	170.07		169.42	169.19		169.19	168.91	169.10	169.30	169.41

F= NOT AT STATED TIME

HIGHEST STAGE WAS 172.44 AT 10 00 A.M., MAY 10.
LOWEST STAGE WAS 168.84 ON JUL. 9.

CADDO LAKE AT CADDO LAKE DAM (LA.)

LOCATION. LAT. 32-42-14, LONG. 93-55-13. UPSTREAM SIDE AT SOUTH END OF DAM, THREE MILES NORTHEAST OF MOORINGSPOUT, LA., AND 23 MILES UPSTREAM FROM MOUTH OF TWELVEMILE BAYOU. TWELVEMILE BAYOU ENTERS RED RIVER AT MILE 303.1. (STA. 1965024.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, 2,744 SQUARE MILES. THE ORIGINAL DAM WAS COMPLETED IN 1914. WORK ON A REPLACEMENT DAM WAS BEGUN IN AUG. 1968 AND COMPLETED IN JUNE 1971. THE CREST OF THE SPILLWAY IS AT ELEVATION 168.5 FEET, NGVD. THE CAPACITY OF THE LAKE AT THIS ELEVATION IS 129,000 ACRE-Feet.

RECORDS AVAILABLE. STAGE, JAN. 1921 TO DATE.

EXTREMES. HIGHEST, 182.59 FEET ON MAY 5, 1958. LOWEST, 166.0 FEET ON NOV. 2, 1934.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	169.09	170.49	169.72	170.52	170.91	169.09	168.83	169.20	168.77	169.98	168.91	169.33
2	169.06	170.40	169.68	170.69	170.77	169.16	168.81	169.36	168.77	169.95	168.90	169.25
3	168.99	170.33	169.84	170.79	170.66	169.34	168.78	169.47	168.78	169.93	168.91	169.28
4	168.99	170.41	169.92	171.10	171.19	169.39	168.76	169.56	168.77	169.95	168.90	169.27
5	169.08	170.28	169.97	171.36	171.65	169.44	168.75	169.65	168.77	169.88	168.91	169.24
6	169.12	170.21	170.09	171.68	171.71	169.89	168.70	169.87	168.76	169.85	169.01	169.21
7	169.61	170.35	170.27	171.90	171.71	170.12	168.78	170.05	168.74	169.81	168.94	169.15
8	169.85	170.14	170.42	171.99	171.75	170.15	168.76	170.16	168.70	169.78	169.00	169.07
9	169.70	170.18	170.52	171.92	171.85	170.18	168.84	170.22	168.72	169.72	169.33	169.06
10	169.68	170.03	170.59	171.66	171.93	170.21	168.76	170.27	168.70	169.62	169.20	169.05
11	169.60	169.96	170.63	171.46	171.89	170.22	168.75	170.24	168.69	169.52	169.16	169.00
12	169.55	169.92	170.60	171.39	171.76	170.20	168.75	170.16	168.68	169.39	169.17	169.00
13	169.49	169.86	170.54	171.20	171.49	170.20	168.74	170.02	168.70	169.16	169.19	169.09
14	169.43	169.83	170.47	171.01	171.20	170.15	168.72	169.90	168.65	169.12	169.15	169.04
15	169.29	169.78	170.34	170.86	170.91	170.07	168.85	169.80	168.59	169.10	169.15	169.11
16	169.25	169.74	170.23	170.74	170.64	169.95	168.87	169.50	168.57	169.03	169.15	169.17
17	169.23	169.61	170.14	170.63	170.40	169.79	168.82	169.47	168.58	168.99	169.16	169.16
18	169.29	169.64	169.98	170.51	170.17	169.63	168.79	169.37	168.64	168.98	169.17	169.26
19	169.24	169.57	169.89	170.40	169.98	169.48	168.77	169.29	168.68	168.90	169.19	169.28
20	170.08	169.57	169.87	170.31	169.79	169.36	168.78	169.18	168.84	168.88	169.15	169.30
21	170.76	169.56	169.79	170.39	169.64	169.26	168.78	169.10	169.13	168.83	169.13	169.28
22	170.64	169.51	169.81	170.52	169.51	169.14	168.77	169.01	169.10	168.96	169.40	169.34
23	170.65	169.43	170.13	171.10	169.46	169.10	168.77	168.99	169.13	168.88	169.44	169.39
24	170.66	169.49	169.92	171.23	169.36	169.02	168.77	169.00	169.19	168.82	169.40	169.64
25	170.56	169.80	169.88	171.28	169.25	169.04	168.76	168.97	169.26	168.80	169.40	169.65
26	170.61	169.68	169.87	171.34	169.19	169.00	168.73	168.91	169.34	168.79	169.40	169.69
27	170.81	169.65	169.93	171.32	169.12	168.96	168.97	168.89	169.48	168.75		169.80
28	170.75	169.70	169.96	171.24	169.06	168.93	169.11	168.86	169.65	168.76	169.36	169.79
29	170.65		169.98	171.15	169.07	168.90	169.09	168.86	169.77	168.73	169.40	170.05
30	170.63		169.98	171.06	169.07	168.86	169.09	168.83	169.89	168.70	169.33	170.14
31	170.67		170.32		169.10		169.16	168.81		169.04		170.28

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	169.83	169.89	170.10	171.09	170.45	169.58	168.82	169.45	168.93	169.24		169.36
MAX	170.81	170.49	170.63	171.99	171.93	170.22	169.16	170.27	169.89	169.95		170.20
MIN	168.99	169.43	169.68	170.31	169.06	168.86	168.70	168.81	168.57	168.70		169.00

F- NOT AT STATED TIME

HIGHEST STAGE WAS 172.00 AT 7 00 P.M., APR. 8.
LOWEST STAGE WAS 168.49 ON SEP. 15.

CADDU LAKE STILLING POND BELOW CADDU LAKE (LA.)

LOCATION. LAT. 32-42-36, LONG. 93-54-55. DOWNSTREAM SIDE OF DAM IN STILLING POND.
(STA. 1966024.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAR. 1974 TO DATE.

EXTREMES. HIGHEST, 173.39 ON FEB. 9, 1975. LOWEST, 160.34 FEET ON AUG. 26, 1978.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	162.75	167.01	164.77	167.15	168.77	162.57	161.78	163.51	161.37	165.48	162.01	163.48
2	167.68	166.82	164.69	167.79	168.25	162.81	161.84	163.59	161.31	165.48	162.00	163.18
3	162.34	166.82	165.24	168.50	167.75	163.42	161.52	163.93	161.34	165.42	162.06	163.32
4	162.38	166.53	165.45	170.23	170.38	163.69	161.44	164.14	161.31	165.47	162.02	163.27
5	162.53	166.09	165.57	170.91	171.24	163.87	161.45	164.45	161.31	165.26	162.10	163.17
6	162.68	165.99	165.90	171.35	171.32		161.34	165.24	161.26	165.17	162.45	163.08
7	164.50	166.31	166.48	171.53	171.29		161.45	165.94	161.19	165.07	162.15	162.85
8	164.79	166.13	166.93	171.56	171.29		161.38	166.39	160.92	164.95	162.43	162.64
9	164.62	165.98	167.25	171.42	171.40		161.43	166.60	161.02	164.78	163.50	162.59
10	164.41	165.74	167.37	171.06	171.43		161.35	166.60	161.07	164.47	163.05	162.51
11	164.16	165.57	167.61	170.70	171.33		161.24	166.42	160.99	164.15	162.89	162.38
12	164.13	165.47	167.52	170.58	171.16		161.32	165.95	160.94	163.74	162.88	162.45
13	164.11	165.17	167.32	170.17	170.71		161.28	165.61	161.04	163.00	162.92	162.57
14	164.06	165.01	167.01	169.52	169.95		161.23	165.24	160.84	162.80	162.79	162.65
15	163.63	164.92	166.67	168.66	168.69		161.47	164.82	160.63	162.65	162.80	162.61
16	163.50	164.66	166.27	168.06	167.59		161.52	164.39	160.58	162.45	162.80	162.91
17	163.42	164.48	165.98	167.58	166.77		161.50	163.99	160.60	162.24	162.85	162.89
18	163.31	164.57	165.51	166.96	166.13		161.45	163.65	160.95	162.24	162.86	163.11
19	163.37	164.30	165.28	166.75	165.47	F164.01	161.59	163.33	161.16	161.97	162.95	163.22
20	165.62	164.20	165.32	166.48	165.01	163.65	161.65	162.96	161.86	161.86	162.93	163.29
21	168.45	164.14	164.94	166.85	164.41	163.32	161.66	162.68	162.87	161.74	162.64	163.28
22	169.54	163.98	165.14	167.22	163.98	162.93	161.65	162.34	162.75	162.19	163.71	163.39
23	169.68	163.86	166.16	169.90	163.89	162.74	161.62	162.30	162.83	161.94	163.79	163.60
24	168.04	164.01	165.42	170.43	163.60	162.49	161.62	162.28	163.05	161.78	163.61	164.45
25	167.35	165.11	165.28	170.55	163.16	162.42	161.48	162.17	163.25	161.65	163.61	164.49
26	167.56	164.80	165.20	170.67	162.94	162.35	161.42	161.93	163.55	161.56	163.60	164.65
27	168.35	164.65	165.42	170.52	162.71	162.16	161.98	161.88	163.99	161.42	163.51	165.02
28	168.15	164.77	165.52	170.27	162.41	162.04	162.45	161.78	164.55	161.45	163.47	165.04
29	167.82		165.53	169.83	162.62	162.05	162.71	161.68	164.98	161.30	163.71	165.73
30	167.77		165.59	169.49	162.53	161.44	162.81	161.59	165.33	161.14	163.44	166.11
31	167.68		166.61		162.60		163.01	161.57		162.35		166.29

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	165.27	165.25	165.96	169.42	167.12		161.65	163.83	161.96	163.13	162.91	163.56
MAX	169.68	167.01	167.61	171.56	171.43		163.01	166.60	165.33	165.48	163.79	166.29
MIN	162.34	163.86	164.69	166.48	162.41		161.23	161.57	160.58	161.14	162.00	162.38

F- NOT AT STATED TIME

HIGHEST STAGE WAS 171.57 AT 3 00 P.M., APR. 7.
LOWEST STAGE WAS 160.34 ON SEP. 16.

CAUDO LAKE OUTLET CHANNEL BELOW WIER

LOCATION. LAT. 32-42-33, LONG. 93-54-52. DOWNSTREAM SIDE OF DAM IN OUTLET CHANNEL.
(STA. 1967024.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAR. 1974 TO DATE.

EXTREMES. HIGHEST, 173.63 FEET ON FEB. 9, 1975. LOWEST, CHANNEL DRY ON OCT. 16 AND LATER DATES IN 1975, ALSO IN 1977 AND 1978.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		161.51	155.74	163.26	165.55	152.64		F149.10		154.88	F145.85	149.89
2	F149.91	160.32	155.38	164.58	164.16	153.26		149.89		155.05		149.42
3		160.47	158.80	166.43	162.95	155.44		151.59		154.93		149.45
4		159.99	158.09	168.74	167.74	155.00		152.89		154.88		149.27
5		158.67	158.27	169.75	169.96	155.20	F148.08	153.90		154.38		148.93
6		157.86	F158.90	170.37	170.26	160.51		155.93		154.13		148.70
7		160.22	160.31	170.71	170.16	161.25				153.69		
8		159.51	161.54	170.66	170.03					153.35	F146.18	
9		159.05	162.14	170.28	170.12					152.75	149.24	
10		157.72	162.53	169.42	170.10	161.28				151.90	149.89	F147.71
11		157.01	162.58	168.67	169.77	160.30			F145.35	151.19	149.96	
12		156.43	162.19	168.45	169.34	159.41				150.20	149.38	
13		155.62	161.55	168.12	168.47	158.65				148.84	149.24	
14		155.09	160.79	167.42	167.46	157.99						
15		154.68	159.63	166.19	165.48	157.27		F153.33			F147.86	
16	F151.60	154.00	158.45	164.81	162.88	156.36	F147.55	152.28				
17	151.41	153.11	157.45	163.53	160.55	155.20		151.01				F147.59
18	150.99	153.49	156.06	162.12	158.15	154.18		150.57		F147.18		148.50
19	150.78	152.85	155.20	160.80	156.21	153.39		150.13				148.40
20	160.84	152.40	155.01	159.89	154.53	152.57		149.33				148.44
21	166.42	152.18	154.95	160.52	153.26	151.70					F148.28	
22	166.13	151.91	155.17	161.72	152.07	150.75					150.00	
23	165.77	151.73	157.31	167.74	151.72	149.46					151.47	
24	165.97	152.17	156.31	168.57	151.15	148.33					152.13	
25	164.22	157.18	156.03	168.70	150.27	148.49			F149.05	F145.60	151.67	
26	163.99	155.57	155.96	168.76	152.12	148.44			149.54		151.27	
27	165.38	154.95	156.46	168.50	152.77	148.29		F147.89	150.32		150.55	F153.46
28	165.05	155.40	156.65	168.11	152.32				151.13		150.40	
29	163.98		156.60	167.49	152.24				152.66		150.57	
30	163.44		156.31	166.76	152.33				154.23		149.96	
31	163.18				152.44							

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	156.11	166.70	160.85
MAX	161.51	170.71	170.26
MIN	151.73	159.69	150.27

F= NOT AT STATED TIME

HIGHEST STAGE WAS 170.75 AT 3 10 P.M., APR. 7.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 145.35 ON SEP. 11.

TWELVEMILE BAYOU NEAR MOORINGSPOUT, LA.

LOCATION. LAT. 31-42-00, LONG. 93-54-32. HIGHWAY 169 BRIDGE, 3.2 MILES EAST OF MOORINGSPOUT.
(STA. 1975024.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. OCT. 10, 1959, TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 179.60 FEET ON APR. 30, 1966. LOWEST, (FROM INCOMPLETE RECORD) 139.55 FEET ON JUL. 9, 1977.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	149.55	161.02	155.40	162.83	165.18	152.45	144.53	148.98	144.60			149.60
2	F150.24	160.03	155.10	164.12	163.84	153.16	145.61	150.34	144.08			148.65
3	148.75	160.20	156.54	166.07	162.50	155.28	144.80	152.47	143.98			148.90
4	F148.15	159.69	157.79	168.27	167.60	154.82	144.05	153.50	143.96			148.95
5	148.53	158.43	157.98	169.30	169.68	155.14	143.40	154.55	144.05			148.50
6	149.37	157.57	158.66	169.88	170.96	161.30	143.05	156.40	143.80			148.26
7	157.32	159.92	159.94	170.17	169.84	162.04	142.85	158.05	143.44	153.55		147.61
8	157.33	159.23	161.12	170.15	169.75	161.68	143.15	158.87	143.38	153.40		147.55
9	F156.05	158.74	161.70	169.82	169.81	161.76	143.77	159.14	143.27	153.69	147.86	147.20
10	154.34	157.45	162.01	169.00	169.80	162.03	143.52	158.80	142.91	152.65	149.55	146.90
11	F153.29	156.77	162.14	168.25	169.48	161.16	143.49	158.32	142.79	150.91	148.60	
12	152.93	156.19	161.73	F168.93	169.01	160.96	143.54	157.00	142.48	149.65	148.10	
13	152.42	155.38	161.08	167.64	168.15	159.45	143.35	155.75	142.50	148.90	147.95	
14	152.54	154.87	160.30	166.90	167.14	158.90	143.93	154.60	142.48	147.62	147.40	
15	150.82	154.49	159.21	165.57	165.14	158.15	143.57	153.33		147.27	147.45	147.18
16	150.23	153.82	158.14	164.25	162.54	157.27	143.86	152.10		145.25	147.54	147.75
17	149.79	152.81	157.12	163.95	160.26	156.12	143.71	150.90			147.50	147.44
18	149.30	153.19	155.78	161.63	157.90	155.93	143.57	150.31			147.50	147.60
19	149.59	152.57	154.91	160.43	156.95	154.38	143.59	149.73			147.55	148.15
20	160.88	152.11	154.73	159.41	154.44	153.78	143.16	148.74				148.25
21	166.14	151.84	154.67	160.10	153.04	152.50	143.45	147.83	148.05			147.96
22	165.67	151.33	154.84	163.85	151.76	151.55	143.65	147.50	148.48		152.05	148.90
23	165.28	151.02	157.17	167.40	151.29	150.30	143.57	146.70	148.44		152.95	150.05
24	165.47	151.64	156.04	168.23	150.48	149.31	143.45	146.95	148.51		152.02	154.90
25	163.62	156.76	155.77	168.35	149.20	148.60	143.45	146.45	148.86		151.60	154.63
26	163.44	155.19	155.72	168.42	149.10	147.05	143.51	145.91	149.51		151.10	153.40
27	164.89	154.63	156.22	168.19	149.00	146.10	144.34	145.51	149.88		150.22	154.09
28	164.60	155.12	156.42	167.81	151.85	145.24	146.35	144.31	152.32		150.11	154.53
29	163.50		156.38	167.10	152.07	145.14	147.96	144.90	153.54		150.40	156.23
30	162.93		156.18	166.41	152.08	144.32	147.41	144.74	154.53		149.65	157.45
31	162.72		161.62		152.20		147.87	144.50				158.95

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	156.44	155.78	157.81	166.41	160.38	154.52	144.17	151.19
MAX	166.14	161.02	162.14	170.17	170.96	162.04	147.96	159.14
MIN	F148.15	151.02	154.67	159.41	149.00	144.32	142.85	144.31

F- NOT AT STATED TIME

HIGHEST STAGE WAS 170.96 ON MAY 6.
LOWEST STAGE WAS 142.48 ON SEP. 12.

BAYOU BOUCAU RESERVOIR NEAR SHREVEPORT, LA.

LOCATION. LAT. 32-42-13, LONG. 93-30-43. UPSTREAM SIDE OF BAYOU BOUCAU DAM, 20 MILES NORTHEAST OF SHREVEPORT, 2.1 MILES NORTHEAST OF BELLEVUE, LA., AND 73.0 MILES UPSTREAM FROM MOUTH OF LOGGY BAYOU (65.2 MILES THROUGH RED CHUTE BAYOU). LOGGY BAYOU ENTERS RED RIVER AT MILE 259.7. (STA. 2207519.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, 683 SQUARE MILES. RESERVOIR IS FORMED BY A ROLLED-FILL EARTH DAM WITH A BROAD-CRESTED CONCRETE WEIR LOCATED IN THE NORTH ABUTMENT AND TWO UNCONTROLLED OUTLET CONDUITS LOCATED IN THE SOUTH ABUTMENT. STORAGE BEGAN ON JULY 15, 1949, AND DAM WAS COMPLETED DEC. 17, 1949. THE RESERVOIR HAS A CAPACITY OF 967,900 ACRE-Feet AT A STAGE OF 219.0 FEET (CREST OF WEIR), INCLUDING A FLOOD-CONTROL POOL STORAGE OF 357,300 ACRE-Feet AT A STAGE OF 199.5 FEET. NO CONSERVATION POOL IS PROVIDED.

RECORDS AVAILABLE. STAGE AND CONTENT, NOV. 28, 1949, TO DATE.

EXTREMES. HIGHEST, 196.67 FEET ON MAY 11, 1958. LOWEST, BELOW 157.0 FEET ON SEP. 4 TO 11, 1952 AND LATER DATES. MAXIMUM, 301,036 ACRE-Feet ON MAY 11, 1958 (STAGE, 196.67). MINIMUM, LESS THAN 100 ACRE-Feet ON VARIOUS OCCASION SINCE 1951.

DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	161.46	175.02	172.35	168.22	178.55	176.70	167.79	160.94	159.74	159.48	159.47	163.41
2	162.23	175.10	172.23	168.63	178.81	176.42	167.12	160.98	159.63	159.43	159.38	163.27
3	162.83	175.16	172.21	168.86	178.94	176.14	166.42	161.05	159.55	159.26	159.33	163.17
4	163.32	175.21	172.17	169.09	179.77	175.81	165.73	161.35	159.48	159.14	159.31	163.03
5	163.77	175.21	172.10	169.59	181.21	175.50	165.10	161.74	159.47	159.05	159.31	162.91
6	164.24	175.17	172.05	170.38	181.83	176.22	164.49	162.17	159.49	159.02	159.31	162.89
7	165.58	175.44	172.00	171.12	182.40	176.77	164.02	162.63	159.49	158.93	159.30	162.88
8	166.88	175.60	172.00	171.78	182.74	176.97	163.60	163.06	159.49	158.88	159.28	162.87
9	167.70	175.63	172.00	172.37	182.90	177.02	163.31	163.44	159.49	158.90	159.23	162.84
10	168.15	175.59	171.99	172.83	182.95	177.06	163.49	163.69	159.49	158.98	159.24	162.81
11	168.44	175.51	171.94	173.17	182.95	177.12	163.64	163.82	159.49	159.00	159.20	162.77
12	168.55	175.39	171.84	173.56	183.00	176.97	163.56	163.77	159.49	159.02	159.22	162.75
13	168.58	175.26	171.73	173.83	182.96	176.82	163.24	163.58	159.50	159.02	159.44	162.84
14	168.50	175.09	171.62	173.94	182.88	176.81	162.90	163.26	159.51	159.00	159.68	162.86
15	168.31	174.87	171.49	174.06	182.74	176.34	162.55	162.93	159.50	158.97	159.79	162.93
16	168.02	174.63	171.35	174.23	182.55	176.02	162.14	162.56	159.51	158.96	159.47	162.87
17	167.69	174.34	171.18	174.39	182.29	175.62	161.74	162.17	159.52	158.95	159.02	162.79
18	167.30	174.08	170.99	174.56	182.00	175.18	161.39	161.80	159.54	158.97	158.54	162.65
19	166.92	173.78	170.75	174.68	181.69	174.72	161.05	161.45	159.75	159.03	158.31	162.48
20	167.44	173.46	170.52	174.79	181.31	174.22	160.69	161.12	160.02	158.79	158.55	162.29
21	169.49	173.17	170.28	174.88	180.93	173.70	160.37	160.79	160.28	158.51	159.06	162.12
22	171.21	172.87	170.02	175.10	180.52	173.14	160.09	160.49	160.28	158.47	160.46	161.97
23	172.08	172.58	169.70	175.74	180.23	172.58	159.86	160.27	160.24	158.78	161.47	161.81
24	172.88	172.53	169.34	176.19	179.81	171.97	159.73	160.19	160.20	158.97	162.24	162.05
25	173.42	172.63	168.98	176.53	179.37	171.51	159.68	160.02	160.18	159.10	162.85	162.43
26	173.74	172.65	168.59	176.90	178.89	171.00	159.88	159.88	160.15	159.12	163.20	162.92
27	173.99	172.59	168.17	177.27	178.41	170.38	160.11	159.84	160.09	159.14	163.42	163.34
28	174.15	172.47	167.82	177.54	177.99	169.74	160.43	159.88	159.99	159.17	163.53	163.67
29	174.37		167.41	177.87	177.63	169.07	160.74		159.81	159.22	163.56	163.85
30	174.63		166.96	178.23	177.41	168.44	160.86		159.63	159.04	163.51	164.01
31	174.86		167.70		177.05		160.95	F159.80		159.32		164.08

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	168.73	174.32	170.62	173.67	180.73	174.52	162.46		159.73	159.02	160.25	162.88
MAX	174.86	175.63	172.35	178.23	183.00	177.12	167.79		160.28	159.48	163.56	164.08
MIN	161.46	172.47	168.96	168.22	177.05	168.44	159.68		159.47	158.47	158.31	161.81

F= NOT AT STATED TIME

HIGHEST STAGE WAS 183.00 AT 11 00 P.M., MAY 11 AND 12.
LOWEST STAGE WAS 158.29 ON NOV. 19.

BAYOU BODCAU RESERVOIR NEAR SHREVEPORT, LA.--CONTINUED

DAILY SEVEN A.M. CONTENT IN ACRE-FEET

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1886	52468	36843	17722	77316	63679	16090	1477	808	704	760	4251
2	2641	52977	36203	19342	79342	61732	13697	1505	763	685	666	4028
3	3386	53360	36097	20279	80365	59816	11397	1556	731	622	647	3873
4	4106	53681	35885	21237	87050	57600	9360	1793	704	580	640	3664
5	4867	53681	35516	23386	99294	55558	7705	2137	700	550	640	3495
6	5765	53424	35253	26971	104811	60360	6291	2574	708	540	640	3467
7	8948	55167	34991	30530	110017	64171	5328	3123	708	513	637	3453
8	12884	56213	34991	33852	113186	65507	4569	3708	708	496	629	3440
9	15757	56410	34991	36950	118693	65948	4091	4301	708	504	612	3399
10	17452	56147	34939	39455	115166	66229	4383	4725	708	528	615	3399
11	18503	55624	34679	41357	115166	66659	4638	4957	708	534	601	3305
12	19021	54842	34161	43595	115640	65587	4501	4867	708	546	608	3279
13	19141	54002	33595	45179	115261	64524	3981	4535	712	540	608	3399
14	18821	52913	33033	45832	114504	63050	3481	4012	715	534	783	3426
15	16072	51521	32374	46549	113186	61181	3022	3522	712	525	830	3522
16	16956	50023	31671	47573	111409	59005	2541	3035	715	522	700	3440
17	15721	48241	30824	48546	109002	56344	2137	2574	719	519	540	3332
18	14321	46669	29892	49590	106349	53488	1826	2194	727	525	464	3149
19	13018	44883	28727	50333	103552	50582	1556	1877	813	544	347	2936
20	14816	43016	27630	51019	100174	47512	1312	1609	932	472	466	2710
21	22949	41357	26506	51584	96850	44413	1119	1374	1068	396	554	2519
22	30974	39677	25311	52977	93325	41180	967	1188	1068	386	1171	2360
23	35411	38085	23872	57136	90872	38085	860	1063	1046	469	1894	2203
24	39732	37813	22300	60156	87379	34835	804	1019	1025	525	2652	2043
25	42785	38357	20777	62493	83795	32475	783	932	1014	567	3413	2875
26	44648	38666	19181	65090	79971	29941	783	868	998	574	3919	3508
27	46130	38139	17529	67739	76237	26971	977	851	967	580	4268	4130
28	47090	37489	16202	69705	73045	24050	1153	868	917	591	4450	4690
29	48424		14709	72147	70367	21153	1344		838	608	4501	5011
30	50023		13153	74860	68755	18583	1423		763	547	4417	5309
31	51458		15757		66158		1484	834		644		5645
MAX.	51458	56410	36843	74860	115640	66659	16090	4957	1068	704	4501	5849
MIN.	1886	37489	13153	17722	66158	10583	783	834	700	386	347	2203
CHANGE IN CONTENTS DURING MONTH												
	50535	-15210	-19629	59246	-12168	-47649	-15320	-671	-101	-12	3617	1187
STAGE IN FEET AT MIDNIGHT, END OF MONTH												
	174.98	172.38	168.13	178.46	176.81	167.98	160.95	159.75	159.50	159.47	163.45	164.11

MAXIMUM CONTENT WAS 115,600 ACRE-FEET ON MAY 12 (STAGE 183.00)
 MINIMUM CONTENT WAS 342 ACRE-FEET ON NOV 19 (STAGE 158.29)

BAYOU BODCAU NEAR SHREVEPORT, LA. (RESERVOIR OUTLET)

LOCATION. LAT. 32-42-12, LONG. 93-30-48. DOWNSTREAM SIDE OF OUTLET STILLING BASIN OF BAYOU BODCAU DAM, 73.0 MILES UPSTREAM FROM MOUTH OF LOGGY BAYOU (65.2 MILES THROUGH RED CHUTE BAYOU). (STA. 2215019.)

GAGE. AUTOMATIC RECORDER AND STAFF.

DISCHARGE RANGE. MEDIUM AND HIGH FLOWS ARE MEASURED FROM CABLEWAY 518 FEET DOWNSTREAM FROM DAM. LOW FLOWS ARE MEASURED AT WADING RANGE ABOVE DAM.

GENERAL INFORMATION. DRAINAGE AREA, 683 SQUARE MILES. BANKFULL STAGE, 170 FEET. FLOW IS GOVERNED BY RESERVOIR POOL STAGE SINCE JULY 15, 1949.

RECORDS AVAILABLE. STAGE, APR. 12, 1937, TO JULY 13, 1942, AND NOV. 29, 1949, TO DATE. PRIOR TO NOV. 29, 1949, GAGE WAS ON HIGHWAY BRIDGE NEAR BELLEVUE, LA., 4.4 MILES UPSTREAM. DISCHARGE, 1937 TO 1941, AND 1947 TO DATE. COMPUTED DAILY, APR. 1937 TO JUNE 1939, AND NOV. 29, 1949, TO DATE.

EXTREMES. HIGHEST, 170.4 FEET (COMPUTED OR FROM WATERMARK) ON MAY 22, 1930. LOWEST, 154.14 FEET ON NOV. 3, 1954. MAXIMUM, 24,800 CFS ON MAY 22, 1930. MINIMUM, NO FLOW ON MAY 9 TO JUNE 18, 1937 AND LATER DATES.

DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	159.72		165.13	163.92	165.40	165.90	163.64	159.10	158.42	158.23	158.32	160.55
2	159.98	F165.30	165.09	164.22	165.38	165.86	163.41	159.20	158.37	158.09	158.28	160.47
3	160.24	165.34	165.13	164.40	165.36	165.84	163.18	159.20	158.32	157.96	158.23	160.42
4	160.47	165.33	165.11	164.52	166.20	165.78	162.93	159.38	158.28	157.86	158.21	160.38
5	160.65	165.30	165.07	164.56	166.93	165.76	162.66	159.56	158.26	159.79	158.21	160.33
6	160.86	165.30	165.03	164.58	167.75	165.96	162.37	159.77	158.26	157.75	158.21	160.30
7	161.49	165.56	164.97		168.21	166.35	162.13	159.97	158.24	157.69	158.22	160.28
8	161.66	165.68	164.90		168.40	166.81	161.84	160.16	158.22	157.63	158.20	160.27
9	161.83	165.78	164.82			167.06	161.59	160.34	158.18	157.63	158.18	160.26
10	161.94	165.82	164.76			167.14	161.45	160.46	158.14	157.64	158.19	160.24
11	162.02	165.81	164.66			167.12	161.27	160.54	158.11	157.66	158.14	160.22
12	162.08	165.78	164.58			167.03	161.11	160.54	158.11	157.68	158.13	160.22
13	162.10	165.72	164.47	F164.47		166.89	160.89	160.47	158.15	157.68	158.24	160.27
14	162.12	165.65	164.37	164.45		166.74	160.68	160.34	158.18	157.69	158.44	160.28
15	162.12	165.57	164.26	164.40	F167.75	166.57	160.46	160.18	158.20	157.67	158.55	160.28
16	162.09	165.46	164.16	164.36	167.64	166.41	160.26	160.02	158.19	157.65	158.44	160.26
17	162.04	165.36	164.06	164.33	167.48	166.23	160.02	159.86	158.17	157.65	158.14	160.21
18	161.98	165.27	163.94	164.28	167.32	166.05	159.79	159.69	158.23	157.66	157.80	160.16
19	161.94	165.15	163.85	164.24	167.16	165.86	159.52	159.51	158.39	157.68	157.54	160.12
20	162.35	165.04	163.77	164.21	167.02	165.69	159.25	159.33	158.59	157.67	157.56	160.04
21	163.15	164.94	163.67	164.21	166.86	165.49	159.00	159.14	158.76	157.47	157.93	159.96
22	164.01	164.84	163.62	164.29	166.73	165.31	158.75	158.98	158.77	157.39	159.02	159.90
23	164.63		163.57	164.64	166.66	165.12	158.55	158.84	158.73	157.44	159.55	159.85
24	164.98	164.82	163.48	164.92	166.53	164.92	158.41	158.76	158.68	157.57	159.94	159.96
25	165.12	164.97	163.39	165.16	166.39	164.78	158.36	158.63	158.67	157.64	160.19	160.02
26	165.24	165.03	163.28	165.32	166.26	164.60	158.33	158.55	158.63	157.78	160.37	160.23
27	165.35	165.11	163.17	165.39	166.14	164.40	158.60	158.48	158.59	157.81	160.48	160.44
28		165.14	163.06	165.41	166.00	164.21	158.84	158.48	158.53	157.84	160.57	160.58
29			162.94	165.42	166.05	164.00	159.02	158.49	158.45	157.86	160.60	160.68
30			162.79	165.43	166.02	163.84	159.05	158.50	158.35	157.97	160.58	160.75
31			163.66		165.97		159.10	158.47		158.19		160.79

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	164.15	165.79	160.46	159.44	158.37	157.80	158.74	160.28
MAX	165.13	167.14	163.64	160.54	158.77	159.79	160.60	160.79
MIN	162.79	163.84	158.33	158.47	158.11	157.39	157.54	159.85

F= NOT AT STATED TIME

HIGHEST STAGE WAS 168.42 AT 10 00 A.M., MAY 8.
LOWEST STAGE WAS 157.30 ON OCT. 22.

DAILY DISCHARGE FOR 1979

123

BAYOU BOUCAU NEAR SHREVEPORT, LA. (RESERVOIR OUTLET)--CONTINUED

COMPUTED DAILY DISCHARGE IN CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	258	1996	1786	1335	2271	2150	1354	234	124	107	94	584
2	346	2005	1774	1391	2294	2125	1272	236	116	100	98	564
3	440	2010	1770	1430	2310	2102	1179	282	110	92	93	544
4	522	2015	1767	1456	2344	2078	1066	264	104	82	90	525
5	598	2017	1762	1494	2390	2052	942	306	102	75	90	504
6	674	2016	1756	1558	2424	2049	821	360	102	71	90	494
7	846	2024	1752	1634	2503	2120	720	421	102	68	90	492
8	1086	2042	1750	1700	2570	2150	642	486	102	64	88	490
9	1250	2049	1750	1756	2588	2160	583	550	102	62	86	488
10	1331	2048	1750	1804	2595	2164	574	601	102	66	84	483
11	1376	2044	1748	1840	2597	2168	601	633	102	66	84	478
12	1400	2036	1740	1870	2598	2164	607	640	102	64	82	473
13	1408	2026	1731	1896	2598	2152	574	620	102	70	91	478
14	1405	2014	1721	1910	2594	2158	520	578	104	64	108	486
15	1388	1998	1710	1920	2587	2118	468	524	104	65	120	493
16	1360	1988	1698	1932	2576	2094	414	470	104	67	113	494
17	1322	1958	1684	1944	2559	2066	358	416	104	66	86	484
18	1278	1936	1668	1958	2540	2032	309	364	105	66	56	467
19	1228	1914	1647	1970	2519	1996	266	316	114	69	37	444
20	1237	1896	1624	1978	2495	1958	226	274	133	64	38	419
21	1390	1865	1600	1986	2468	1917	190	235	158	49	58	394
22	1594	1841	1575	1999	2440	1874	162	201	166	41	128	372
23	1718	1815	1546	2034	2416	1826	140	176	164	48	240	350
24	1793	1800	1512	2077	2392	1774	126	162	161	62	348	356
25	1852	1802	1476	2108	2362	1726	118	151	158	71	443	398
26	1886	1808	1434	2137	2328	1683	116	138	156	74	514	401
27	1909	1806	1386	2167	2292	1629	134	130	152	77	558	530
28	1926	1798	1339	2192	2256	1566	146	130	145	79	586	501
29	1941		1292	2216	2224	1500	196	132	134	82	598	634
30	1940		1238	2244	2202	1430	219	130	120	77	596	663
31	1980		1256		2178		230	127		80		683
MEAN	1313	1948	1621	1865	2436	1966	493	331	122	71	193	494
MAX.	1980	2049	1786	2244	2598	2168	1354	640	166	107	598	683
MIN.	258	1798	1238	1335	2178	1430	116	127	102	61	37	350

TOTAL FOR YEAR WAS 388,400 CFS

MEAN FOR YEAR WAS 1,064 CFS

MAXIMUM DISCHARGE WAS 2,600 CFS on May 12 (Stage 183.00)

MINIMUM DAILY DISCHARGE WAS 37 CFS on Nov 19

RED CHUTE BAYOU NEAR SHREVEPORT, LA.

LOCATION. LAT. 32-33-14, LONG. 93-37-25. U. S. HIGHWAY 80 BRIDGE, 0.7 MILES EAST OF SHREVEPORT, (STA. 2230019.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON APR. 25, 1978 GAGE WAS LOWERED 133.83 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU APR. 24 WERE CORRECTED TO NEW DATUM. PRIOR TO 1978 GAGE ZERO WAS 133.83 FEET, NGVD.

RECORDS AVAILABLE. DEC. 11, 1939, TO DATE.

EXTREMES. HIGHEST, 166.93 FEET (FROM WATERMARK) ON JULY 26, 1933. LOWEST, CHANNEL DRY ON JUNE 7, 1956, AND LATER DATES. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	148.88	159.89	159.43	159.74	159.67	160.44	157.90	147.87	145.82	145.49	145.46	149.77
2	148.49	159.83	159.31	159.70	159.64	160.38	157.63	147.78	145.65	145.33	145.46	149.84
3	148.49	159.97	159.43	159.48	159.60	160.34	157.31	147.69	145.52	145.14	145.39	149.85
4	148.55	159.93	159.36	159.33	161.94	160.28	156.96	147.59	145.38	144.96	145.29	149.83
5	148.76	159.90	159.32	159.21		160.24	156.57	147.53	145.29	144.78	145.16	149.77
6	149.26	159.89	159.23	159.09		F160.62	156.17	147.54	145.23	144.59	145.07	149.75
7	151.25	160.45	159.12	158.97			155.78	147.62	145.17	144.48	145.01	149.68
8	151.71	160.61	159.01	158.89	F163.56	F161.71	155.41	147.74	145.11	144.39	144.96	149.63
9	152.43	160.67	158.88	158.80	163.52	161.91	155.04	147.92	145.06	144.33	144.94	149.56
10	153.08	160.57	158.78	158.69	163.42	161.94	154.76	148.14	145.00	144.23	144.97	149.50
11	153.60	160.45	158.65	158.57	163.27	161.87	154.37	148.38	144.95	144.14	144.95	149.44
12	153.85	160.34	158.53	158.65	163.19	161.74	154.02	148.63	144.90	144.10	144.87	149.40
13	154.06	160.24	158.37	158.57	163.03	161.56	153.64	148.81	144.85	144.07	144.83	149.60
14	154.18	160.13	158.24	158.46	162.84	161.38	153.26	148.94	144.82	144.08	144.79	149.55
15	154.29	159.97	158.09	158.35	162.63	161.21	152.93	149.00	144.78	144.14	144.84	149.56
16	154.32	159.83	157.97	158.25	162.43	161.01	152.68	148.99	144.81	144.48	145.05	149.50
17	154.34	159.65	157.83	158.15	162.24	160.81	152.28	148.92	144.84	145.30	145.25	149.47
18	154.33	159.53	157.69	158.04	162.06	160.60	151.90	148.80	144.88	146.22	145.17	149.43
19	154.58	159.39	157.56	157.97	161.92	160.41	151.49	148.65	144.95	146.16	145.02	149.35
20	157.09	159.24	157.49	157.89	161.73	160.22	151.09	148.45	145.47	145.66	144.79	149.30
21	159.06	159.12	157.36	157.88	161.56	160.02	150.67	148.23	145.73	145.22	144.60	149.22
22	159.39	158.99	157.39	158.20	161.39	159.83	150.23	147.99	145.83	145.35	146.45	149.18
23	159.63	158.87	157.24	159.15	161.33	159.63	149.76	147.78	145.87	144.87	147.07	149.15
24	159.77	159.16	157.17	159.79	161.17	159.42	149.34	147.58	145.88	144.61	147.40	149.67
25	159.80	159.98	157.03	159.90	160.99	159.22	148.97	147.34	145.85	144.37	148.00	149.40
26	159.92	159.96	156.84	159.87	160.85	159.02	148.89	147.10	145.81	144.24	148.56	149.48
27	160.06	159.78	156.64	159.81	160.70	158.78	148.74	146.82	145.77	144.14	148.99	149.65
28	160.07	159.58	156.43	159.77	160.55	158.55	148.69	146.55	145.73	144.17	149.32	149.89
29	160.06		156.21	159.72	160.68	158.33	148.41	146.33	145.69	144.27	149.50	150.02
30	160.03		156.00	159.71	160.59	158.10	148.21	146.14	145.61	144.35	149.66	150.31
31	159.97		156.54		160.52		148.02	145.98		145.82		150.47

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	154.94	159.85	158.03	158.95		152.61	147.83	145.34	144.75	146.02	149.61
MAX	160.07	160.67	159.43	159.90		157.90	149.00	145.88	146.22	149.66	150.47
MIN	148.49	158.87	156.00	157.88		148.02	145.98	144.78	144.07	144.60	149.15

F= NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 163.56 AT 9 30 A.M., MAY 8.
LOWEST STAGE WAS 144.07 ON OCT. 13.

FLAT RIVER (SHELL BAYOU) NEAR SHREVEPORT, LA.

LOCATION. LAT. 32-32-35, LONG. 93-38-24. U. S. HIGHWAY 80 BRIDGE, 7.5 MILES EAST OF SHREVEPORT, (STA. 2245019.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DEC. 20, 1939, TO DATE.

EXTREMES. HIGHEST, 166.97 FEET (FROM WATERMARK) ON JULY 26, 1933. LOWEST, CHANNEL DRY ON DEC. 11, 1939, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	154.01	149.77	149.72	160.24	149.37	150.54	148.28	148.63	147.88	147.83	149.94	148.83
2	153.53	149.43	149.37	159.33	149.21	150.05	148.21	148.45	147.79	147.81	149.57	148.73
3	151.65	151.59	151.78	158.60	149.08	150.67	148.20	148.32	147.86	147.76	148.87	148.66
4	150.25	151.81	151.89	157.48	159.15	150.64	148.15	148.23	147.84	147.81	148.53	148.60
5	149.66	150.64	150.43	155.72	160.15	149.91	148.13	148.17	147.86	147.80	148.36	148.55
6	150.44	150.01	149.65	153.78	159.26	151.13	148.11	148.12	147.86	147.76	148.24	148.00
7	157.11	155.64	149.29	151.77	158.39	152.04	148.11	148.06	147.83	147.83	148.14	148.47
8	156.98	154.92	149.12	150.30	157.11	152.03	148.27	148.04	147.81	147.83	148.05	148.40
9	155.65	152.47	148.94	149.90	154.93		148.29	148.00	147.86	147.81	148.00	148.34
10	153.10	150.77	148.84	149.55	152.40		148.53	147.96	147.81	147.80	148.00	148.31
11	151.11	150.04	148.80	149.34	150.70		149.37	147.96	147.79	147.81	148.00	148.26
12	150.13	149.64	148.73	151.21	150.50		149.23	147.94	147.80	147.81	148.01	148.18
13	149.66	149.38	148.66	150.36	150.05		148.95	147.94	147.79	147.81	148.04	150.25
14	F149.37	149.24	148.62	149.65	149.63		148.99	147.94	147.77	147.80	148.07	150.23
15	F149.07	149.11	148.58	149.23	149.36	F148.66	148.97	148.01	147.81	147.80	148.05	149.62
16	148.97	148.96	148.57	149.02	149.17	148.57	149.48	148.08	147.79	147.82	148.06	149.12
17	148.85	148.82	148.58	148.87	149.04	148.49	148.95	149.60	147.76	147.84	148.06	148.82
18	148.81	148.85	148.53	148.82	148.93	148.43	148.55	149.67	147.84	147.80	148.05	148.65
19	149.83	149.97	148.53	148.74	148.87	148.37	148.87	149.32	147.86	147.87	148.10	148.54
20	158.51	148.96	148.74	148.69	148.80	148.34	148.37	148.91	148.30	147.92	148.20	148.47
21	159.10	148.87	148.97	148.86	148.73	148.29	148.26	148.62	148.35	147.94	148.22	148.45
22	158.33	148.83	150.16	150.55	148.67	148.28	148.13	148.47	148.48	148.64	153.02	148.44
23	157.24	148.80	150.17	157.88	148.70	148.23	148.07	148.37	148.30	148.17	153.62	149.24
24	155.28	151.12	149.69	156.94	148.69	148.23	148.06	148.32	148.09	148.08	153.07	152.49
25	152.48	154.93	149.19	154.90	148.60	148.35	148.06	148.26	147.94	148.08	151.84	151.92
26	151.33	153.35	148.89	152.13	148.53	148.35	148.10	148.22	147.87	148.08	150.62	150.73
27	152.90	151.17	148.74	150.60	148.49	148.31	148.42	148.14	147.83	148.06	149.85	149.78
28	151.87	150.16	148.63	149.90	148.45	148.26	149.09	148.07	147.85	148.06	149.50	149.32
29	150.62		148.64	149.60	151.00	148.20	149.78	148.02	147.82	148.06	149.19	149.17
30	149.97		148.63	149.55	152.10	148.22	149.64	147.96	147.82	148.07	148.96	149.00
31	150.17		159.18		151.62		149.06	147.93		150.10		148.87

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	152.45	150.58	149.55	152.05	151.21		148.58	148.31	147.90	147.98	149.14	149.11
MAX	159.10	155.64	159.16	160.24	160.15		149.78	149.67	148.48	150.10	153.62	152.49
MIN	148.81	148.80	148.53	148.69	148.45		148.06	147.93	147.76	147.76	148.00	148.00

F= NOT AT STATED TIME

HIGHEST STAGE WAS 160.40 AT 11 00 P.M., MAR. 31.
LOWEST STAGE WAS 147.75 ON SEP. 14 AND LATER DATES.

ALLIGATOR BAYOU NEAR SHREVEPORT, LA.

LOCATION. LAT. 33-32-23, LONG. 93-39-01. U. S. HIGHWAY 80 BRIDGE, 5.4 MILES EAST OF SHREVEPORT, (STA. 2250019.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DEC. 11, 1930, TO DATE.

EXTREMES. HIGHEST, 14.83 FEET (FROM WATERMARK) ON JULY 26, 1933. LOWEST, CHANNEL DRY ON DEC. 11, 1939, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 152.14 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.89	4.32	4.29	7.64	4.29	4.24	4.03	4.07	3.69	3.29	3.94	4.11
2	F 5.49	4.26	4.20		4.19	4.46	4.01	4.07	3.64	3.24	3.82	4.09
3		5.14	5.09		4.20	4.38	3.99	4.06	3.69	3.19	3.79	4.07
4		4.94	4.94		8.11	4.29	3.94	4.05	3.65	3.14	3.80	4.07
5	F 4.82	4.74	4.66		7.74	4.19	3.96	4.03	3.63	3.09	3.83	4.03
6	4.91	4.49	4.38	4.53	6.85	6.19	3.95	3.99	3.61	3.04	3.80	4.04
7	6.47	5.96	4.26	4.47	5.89	5.24	3.96	3.97	3.57	3.02	3.84	4.03
8	5.69	5.34	4.22	4.53	4.85	4.72	4.00	3.96	3.54	2.98	3.86	4.02
9	5.19	4.94	4.19	4.56	4.49	4.42	4.00	3.97	3.48	2.95	3.85	4.01
10	4.87	4.40	4.19	4.55	4.30	4.23	4.05	3.96	3.42	2.90	3.87	4.00
11	4.73	4.33	4.17	4.49	4.13	4.14	4.03	3.94	3.38	2.86	3.84	4.00
12	4.66	4.29	4.19	5.09	4.28	4.09	4.04	3.93	3.35	2.81	3.82	4.02
13	4.62	4.26	4.19	4.76	4.18	4.07	4.03	3.88	3.31	2.77	3.80	4.30
14	4.59	4.26	4.20	4.53	4.15	4.05	4.01	3.85	3.25		3.78	4.25
15	4.59		4.19	4.43	4.14	4.03	4.00	3.93	3.18		3.76	4.19
16	4.57	F 4.21	4.19	4.35	4.15	4.03	3.99	3.94	3.12		3.75	4.17
17	4.56	4.20	4.19		4.12	4.02	3.97	3.92	3.07		3.71	4.15
18	4.54	4.29	4.21		4.09	4.02	3.96	3.90	3.15		3.70	F 4.12
19	4.84	4.28	4.21		4.11	4.04	3.94	3.86	3.14		3.67	4.12
20	6.94	4.26	4.33	F 4.35	4.11	4.04	3.94	3.82	3.55		3.67	4.12
21	6.71	4.27	4.29	4.43	4.11	4.04	3.92	3.78	3.57		3.69	4.13
22	5.94	4.26	4.87	5.40	4.09	4.04	3.89	3.76	3.58	3.76	5.73	4.35
23	5.19	4.26	4.79	6.56	4.11	4.03	3.85	3.74	3.56	3.99	5.64	4.56
24	4.77	4.93	4.68	5.47	4.09	4.02	3.83	3.76	3.53	3.94	4.85	5.99
25	4.60	5.75	4.55	4.96	4.09	4.06	3.81	3.76	3.49	3.89	4.44	5.29
26	4.80	5.16	4.26	4.73	4.07	4.04	3.83	3.89	3.45	3.85	4.35	4.94
27	5.09	4.84	4.16	4.58	4.06	4.02	3.99	3.87	3.41	3.81	4.28	4.63
28	4.77	4.56	4.16	4.49	4.04	4.02	4.13	3.84	3.37	3.72	4.26	4.30
29	4.44		4.17	4.47	5.01	4.02	4.24	3.79	3.34	3.64	4.23	4.23
30	4.38		4.16	4.44	4.61	4.03	4.09	3.77	3.32	3.61	4.17	4.14
31	4.43		7.74		4.42		4.06	3.74		4.46		4.13

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.46	4.61	4.24	3.98	3.89	3.43		4.05	4.27
MAX	7.74	8.11	6.19	4.24	4.07	3.69		5.73	5.99
MIN	4.16	4.04	4.02	3.81	3.74	3.07		3.67	4.00

F= NOT AT STATED TIME

HIGHEST STAGE WAS 8.24 AT 5 45 A.M., MAY 4.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 2.75 ON OCT. 22.

BAYOU DORCHEAT NEAR BUSSEY, ARK.

LOCATION. LAT. 33-12-23, LONG. 93-23-34. STATE HIGHWAY 132 BRIDGE, 4.8 MILES NORTHEAST OF BUSSEY, (STA. 2275018.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, NOV. 1968 TO DATE. DISCHARGE, 1961, 1963, 1964, AND 1969 TO DATE.

EXTREMES. HIGHEST, 219.83 FEET ON JUNE 8, 1974. LOWEST, CHANNEL DRY ON AUG. 22, 1969 AND LATER YEARS.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	212.28	213.88	215.00	215.36	214.11	214.77	209.95	211.04	209.85	209.67	209.78	211.67
2	213.08	213.67	214.78	215.99	213.73	215.00	209.86	213.13	209.82	209.55	210.07	211.47
3	213.27	213.65	214.77	216.96	213.37	215.12	209.77	214.75	209.78	209.44	210.13	211.32
4	213.38	214.00	214.84	217.00	215.00	215.09	209.70	215.06	209.67	209.36	210.21	211.20
5	213.41	214.23	214.83	216.34	215.79	215.06	209.53	214.63	209.59	209.33	210.13	211.10
6	213.52	214.38	214.78	215.79	216.35	215.38	209.45	212.73	209.51	209.30	210.04	211.07
7	214.11	214.65	214.57	215.40	216.29	215.35	209.42	211.32	209.47	209.29	209.96	211.03
8	214.30	214.87	214.29	215.10	215.84	215.26	210.00	210.74	209.41	209.28	209.90	211.00
9	214.30	215.03	213.95	214.92	215.41	215.00	212.05	210.46	209.36	209.26	210.06	210.95
10	214.12	215.03	213.42	214.84	214.86	214.64	210.96	210.29	209.30	209.25	212.21	210.90
11	213.88	214.90	213.07	215.06	214.14	214.16	210.54	210.17	209.25	209.22	213.30	210.85
12	213.80	214.74	213.15	215.66	213.89	213.39	210.39	F210.11	209.22	209.20	212.93	210.79
13	213.48	214.50	213.39	215.92	214.26	212.37	210.45		209.20	209.18	211.75	211.65
14	213.24	214.14	213.39	216.20	214.41		210.37		209.18	209.14	211.18	212.92
15	213.23	213.68	213.30	215.92	214.49		210.30	F209.80	209.15	209.08	210.98	213.45
16	212.00	213.37	213.08	215.45	214.58		210.40	209.87	209.10	209.07	210.75	213.52
17	211.90	213.06	212.73	214.99	214.52		211.68	210.08	209.09	F209.05	210.60	213.25
18	211.77	212.88	212.45	214.43	213.65		212.19	210.10	209.19	209.08	210.49	213.00
19	211.76	212.68	212.28	213.70	212.64		211.04	209.99	209.20	209.07	210.40	212.66
20	214.55	212.63	212.37	213.05	211.96	F210.23	210.56	209.93	209.30	209.00	210.28	212.12
21	215.30	212.61	212.80	212.96	211.63	210.13	210.28	209.91	210.02	208.97	210.27	211.81
22	215.72	212.64	212.98	213.62	211.41	210.04	210.06	209.92	211.02	209.10	212.82	211.75
23	216.40	212.81	212.90	215.49	212.01	209.99	209.92	209.83	211.20	209.09	214.37	212.93
24	216.03	213.26	212.72	217.13	213.07	209.95	209.84	209.96	211.02	209.08	214.71	214.46
25	215.63	214.32	212.57	217.01	213.60	210.35	209.67	210.47	210.15	209.03	214.92	215.03
26	215.31	214.70	212.34	216.27	213.34	210.49	209.75	211.01	210.32	209.06	214.89	215.08
27	215.04	214.90	212.15	215.70	212.85	210.34	209.93	210.48	210.11	209.06	214.43	215.10
28	214.40	215.08	211.92	215.23	212.55	210.23	210.57	210.22	209.98	209.47	213.60	214.88
29	214.58		211.71	214.88	212.41	210.10	211.10	210.06	209.88	209.50	212.90	214.46
30	214.32		211.54	214.44	213.74	210.04	211.53	209.95	209.77	209.42	212.12	214.06
31	214.02		214.69		214.36		211.02	209.90		209.57		213.51

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	213.95	213.93	213.31	215.36	213.87		210.39		209.70	209.23	211.67	212.54
MAX	216.40	215.08	215.00	217.13	216.35		212.19		211.20	209.67	214.92	215.10
MIN	211.76	212.61	211.54	212.96	211.41		209.42		209.09	208.97	209.78	210.79

F- NOT AT STATED TIME

HIGHEST STAGE WAS 217.22 AT 3 00 P.M., APR. 24.
LOWEST STAGE WAS 208.95 ON OCT. 22.

BAYOU DORCHEAT NEAR MINDEN, LA.

LOCATION. LAT. 32-35-55, LONG. 93-20-00. ABOUT 500 FEET UPSTREAM FROM U. S. HIGHWAY 80 BRIDGE, THREE MILES WEST OF MINDEN. (STA. 2280019.)

GAGE. AUTOMATIC RECORDER.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY SINCE 1942. DRAINAGE AREA, 1,097 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JULY 1926 TO SEP. 1931, AND DEC. 1935 TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1935. DISCHARGE, DAILY OR MONTHLY, COMPUTED AND PUBLISHED BY U.S. GEOLOGICAL SURVEY, AND DAILY, OCT. 1929 TO SEP. 1931, AND DEC. 1935 TO SEP. 1938, COMPUTED AND PUBLISHED BY CORPS OF ENGINEERS.

EXTREMES. HIGHEST, 24.90 FEET ON MAY 1, 1958. LOWEST, 0.75 FOOT ON SEP. 29 AND 30, 1931.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 133.75 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.09	13.70	13.51	13.44	15.45	8.79	7.37	7.92	7.31	7.31	7.23	8.65
2	8.26	13.17	13.54	14.68	14.51	9.24	7.36	7.93	7.29	7.28	7.22	8.77
3	8.38	12.85	13.38	15.03	13.72	9.52	7.33	8.27	7.32	7.29	7.22	8.87
4	8.48	12.48	13.18	14.81	15.27	9.62	7.32	9.08	7.30	7.28	7.21	8.88
5	8.63	12.08	13.00	14.43	17.56	9.84	7.30	10.22	7.30	7.25	7.22	8.76
6	9.00	11.90	12.77	14.36	18.38	10.44	7.28	11.08	7.29	7.25	7.19	8.46
7	10.19	12.38	12.51	15.35	18.24	11.59	7.31	11.37	7.27	7.22	7.18	8.04
8	10.79	12.68	12.29	16.37	17.64	13.22	7.33	11.10	7.24	7.22	7.20	7.77
9	11.33	12.90	12.06	16.34	16.91	14.02	7.39	10.59	7.21	7.20	7.20	7.67
10	12.03	12.99	11.80	15.61	16.22	13.96	7.91	10.20	7.20	7.18	7.17	7.61
11	12.53	13.04	11.49	14.87	15.55	13.54	8.42	9.99	7.18	7.17	7.18	7.58
12	12.61	12.98	11.14	14.38	14.87	13.02	9.16	9.61	7.16	7.16	7.19	7.54
13	12.32	12.77	10.75	13.81	14.19	12.47	8.75	8.76	7.13	7.08	7.22	7.68
14	11.83	12.49	10.31	13.28	13.55	11.88	8.13	7.97	7.10	7.09	7.23	7.65
15	11.24	12.20	9.82	12.79	12.93	11.16	7.86	7.77	7.07	7.10	7.25	7.68
16	10.62	11.85	9.37	12.35	12.30	10.31	7.73	7.66	7.05	7.09	7.30	7.75
17	10.03	11.47	8.95	12.08	11.61	9.40	7.62	7.57	7.06	7.09	7.37	7.77
18	9.53	11.11	8.66	12.02	10.83	8.57	7.53	7.51	7.17	7.09	7.45	7.86
19	9.64	10.69	8.49	12.17	10.03	8.07	7.50	7.47	7.22	7.08	7.46	7.92
20	12.56	10.27	8.46	12.35	9.41	7.82	7.47	7.43	7.33	7.09	7.43	7.97
21	13.73	9.90	8.46	12.42	9.01	7.68	7.43	7.42	7.39	7.08	7.44	8.04
22	16.41	9.58	8.65	12.57	8.81	7.60	7.41	7.40	7.38	7.14	8.13	8.15
23	18.10	9.44	8.90	13.12	8.64	7.53	7.43	7.38	7.36	7.15	8.06	8.20
24	17.94	10.28	9.05	13.31	8.36	7.49	7.43	7.40	7.34	7.15	8.14	8.62
25	17.07	11.55	9.12	13.67	8.08	7.45	7.45	7.37	7.32	7.15	8.31	8.76
26	16.32	12.12	9.09	14.77	7.95	7.42	7.51	7.36	7.31	7.13	8.48	9.06
27	15.87	12.55	9.00	16.49	7.89	7.39	7.61	7.34	7.31	7.14	8.57	9.35
28	15.57	13.11	8.84	17.53	7.84	7.37	7.81	7.33	7.32	7.14	8.55	9.59
29	15.20		8.69	17.40	8.22	7.36	7.96	7.31	7.32	7.12	8.55	9.72
30	14.75		8.48	16.54	8.36	7.37	7.98	7.29	7.31	7.10	8.56	9.78
31	14.25		10.96		8.53		7.95	7.30		7.28		9.83

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	12.36	11.94	10.47	14.27	12.28	9.70	7.67	8.40	7.25	7.16	7.59	8.38
MAX	18.10	13.70	13.54	17.53	18.38	14.02	9.16	11.37	7.39	7.31	8.57	9.83
MIN	8.09	9.44	8.46	12.02	7.84	7.36	7.28	7.29	7.05	7.08	7.17	7.54

HIGHEST STAGE WAS 18.41 AT 1 00 P.M. ON MAY 6.
LOWEST STAGE WAS 7.00 ON OCT. 21.

LOGGY BAYOU NEAR NINOCK, LA.

LOCATION. LAT. 32-14-10, LONG. 93-25-35. U. S. HIGHWAY 71 BRIDGE, TWO MILES SOUTHEAST OF NINOCK.
(STA. 2282519.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 2,628
SQUARE MILES.

RECORDS AVAILABLE. STAGE, AUG. 27, 1942, TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1947.
DISCHARGE, 1940 TO 1942, OBSERVED BY CORPS OF ENGINEERS, AND 1942, 1944 TO 1961, 1964, OBSERVED
BY U. S. GEOLOGICAL SURVEY. DAILY, OCT. 1948 TO DEC. 1960, COMPUTED AND PUBLISHED BY U. S.
GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 50.16 FEET ON APR. 8, 1945. LOWEST, 9.45 FEET ON OCT. 24, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 100.26 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			29.94	31.86	30.84		21.23	20.04	14.01	17.51	14.58	16.80
2		28.98	29.92	32.97	30.60	31.02	21.05	20.67	14.05	17.38	14.70	16.62
3		28.56	29.84	34.86	30.02	31.42	20.44	20.91	14.10	17.10	14.85	16.52
4		28.23	30.05	35.75	31.60	31.45	19.93	21.33	14.25	16.66	14.87	16.42
5		27.77	30.55	35.89	34.00	31.48	19.41	20.80	14.27	16.46	14.96	16.35
6		27.20	30.92	35.51	36.51	31.85	18.98	20.95	14.18	16.21	14.92	16.19
7		28.90	30.80	34.79	37.16	32.13	18.71	21.10	14.15	16.09	14.80	15.95
8		28.99	30.51	34.09	37.36	32.07	18.34	21.25	14.11	16.03	14.77	15.50
9		28.80	30.12	33.71	36.98	32.09	18.04	21.40	14.00	15.95	14.78	15.04
10		28.29	29.56	33.61	36.42	32.39	18.17	21.37	13.90	15.93	14.96	14.69
11		27.55	28.95	33.45	35.21	32.51	19.30	21.42	13.80	15.84	15.03	14.92
12			28.17	33.68	34.84	31.69	18.73	20.10	13.80	15.76	15.12	15.20
13			27.42	33.60	33.46	30.91	18.71	19.38	13.75	15.58	15.16	15.46
14			26.83	33.13	31.95	30.78	18.89	19.10	13.70	15.41	15.22	15.30
15		24.97	26.30	32.29	30.70	30.91	19.17	18.17	13.65	14.96	15.12	15.09
16		24.87	25.71	31.40	29.86	30.86	18.52	18.40	13.45	14.76	15.03	15.94
17		24.61	24.83	30.74	29.20	30.65	17.98	16.95	13.48	14.70	14.96	16.42
18		24.38	23.97	30.20	28.52	30.46	17.78	16.80	13.36	14.54	14.89	16.59
19		24.07	23.09	29.67	27.38	30.42	17.54	16.55	13.37	14.55	14.88	16.69
20		23.65	22.44	29.11	26.70	30.20	17.35	15.95	13.44	14.41	14.80	16.93
21		23.24	22.29	28.76	26.44	29.60	17.34	15.82	13.60	14.31	14.82	17.00
22		22.78	23.08	28.72	26.00	28.91	17.13	15.60	13.71	14.86	17.70	17.11
23		22.26	23.21	30.72	25.44	27.98	17.15	15.55	15.05	14.82	16.36	17.28
24		25.80	23.71	31.87	24.44	26.69	16.10	15.07	15.56	14.72	16.46	18.00
25		27.75	24.45	32.35		25.48	15.71	15.10	15.76	14.10	16.39	18.26
26		28.41	26.06	32.38		24.34	16.25	15.00	15.68	13.91	16.38	18.78
27		29.00	26.73	31.96		23.39	16.10	14.41	15.47	13.97	16.20	19.12
28		29.60	27.12	31.49		22.54	17.50	14.30	15.86	13.88	16.05	19.13
29			27.05	31.14		21.89	17.70	14.20	16.77	14.05	17.09	19.86
30			26.56	30.92		21.45	17.82	14.11	17.39	14.22	16.85	20.18
31			30.04				19.06	14.06		14.45		20.80

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	27.10	32.35				18.26	17.93	14.38	15.26	15.82	16.90
MAX		30.92	35.89			21.23	21.42	17.39	17.51	18.46	20.80
MIN		22.29	28.72			15.71	14.06	13.36	13.88	14.58	14.69

HIGHEST STAGE WAS 37.46 FEET AT 11 30 P.M. ON MAY 7.
LOWEST STAGE WAS 13.36 FEET ON SEP. 18.

BOGGY BAYOU NEAR KEITHVILLE, LA.

LOCATION. LAT. 32-22-35, LONG. 93-49-20. U. S. HIGHWAY 171 BRIDGE, THREE MILES NORTH OF KEITHVILLE, AND FIVE MILES UPSTREAM FROM MOUTH OF BAYOU. (STA. 2510024.)

GAGE. AUTOMATIC RECORDER (DIGITAL) AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY SINCE 1946. DRAINAGE AREA, 79 SQUARE MILES.

RECORDS AVAILABLE. STAGE, DEC. 1938 TO DATE. DAILY DISCHARGE IS COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 26.7 FEET (FROM WATERMARK) IN 1933. LOWEST, CHANNEL DRY ON JUNE 29, 1954 AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 145.13 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.15	13.28	11.51	16.51	10.40	13.19	9.99	11.70	11.38	11.70	13.35	11.69
2	15.07	12.08	11.65	15.91	10.36	15.10	9.97	13.28	11.42	11.75	11.83	11.74
3	12.56	14.99	14.95	15.85	10.31	16.33	9.95	11.24	11.77	11.75	11.70	11.83
4	11.08	15.38	15.27	15.11	17.77	15.14	9.95	10.81	11.24	11.74	11.64	11.90
5	11.14	14.00	13.56	13.48	16.77	12.61	9.97	10.69	11.12	11.73	11.65	11.99
6	13.62	14.41	11.79	11.97	15.20	11.24	9.95	10.62	11.22	11.73	11.67	12.05
7	16.44	16.71	11.16	11.29	12.97	12.60	9.96	10.58	11.27	11.73	11.74	12.11
8	10.11	15.95	10.87	11.03	11.45	13.30	10.10	10.79	11.31	11.75	11.80	12.14
9	14.24	14.31	10.70	10.90	10.84	11.37	10.37	10.89	11.32	11.73	11.86	12.17
10	11.92	12.47	10.66	10.66	10.57	10.54	11.30	10.94	11.35	11.72	11.89	12.18
11	11.24	11.66	10.66	10.82	10.47	10.31	10.90	10.97	11.42	11.75	11.90	12.16
12	10.98	11.30	10.63	12.58	12.09	10.17	10.16	11.00	11.49	11.77	11.95	12.35
13	10.83	11.08	10.57	11.79	12.19	10.08	10.26	11.04	11.49	11.79	12.02	12.84
14	10.74	10.92	10.51	10.77	10.81	10.03	11.90	11.14	11.51	11.80	12.04	12.65
15	10.62	10.87	10.46	10.46	10.45	9.97	10.67	11.10	11.50	11.83	12.05	12.25
16	10.70	10.73	10.45	10.33	10.30	9.91	10.24	11.06	11.55	11.85	12.06	12.13
17	10.94	10.64	10.51	10.25	10.23	9.86	10.21	11.13	11.60	11.89	12.08	12.07
18	10.71	10.97	10.52	10.19	10.14	9.85	10.36	11.12	11.64	11.90	12.13	12.03
19	14.18	11.93	10.50	10.46	10.08	9.85	10.65	11.16	11.72	11.92	12.16	12.01
20	18.18	11.78	11.55	12.69	10.04	9.81	10.92	11.21	12.48	11.94	12.20	12.04
21	16.79	11.51	12.85	14.12	9.98	9.81	10.95	11.25	13.98	11.92	13.24	12.07
22	15.75	11.34	12.26	16.54	10.78	9.76	10.90	11.26	11.79	12.25	16.38	12.38
23	14.06	11.90	12.36	17.30	10.36	9.79	10.98	11.26	11.37	12.28	16.33	13.77
24	12.42	15.72	11.57	16.08	10.13	9.88	11.17	11.34	11.24	11.55	15.07	15.36
25	11.58	16.55	10.77	14.32	9.97	9.99	11.26	11.37	11.30	11.47	12.77	14.86
26	13.20	15.56	10.54	12.22	9.86	9.90	11.41	11.42	11.44	11.54	12.02	12.84
27	15.76	13.63	10.44	11.19	9.82	9.94	11.95	11.27	11.50	11.68	11.82	12.28
28	14.80	12.12	10.38	10.69	10.01	10.00	12.21	11.27	11.57	11.78	11.70	12.16
29	12.77		10.34	10.51	15.03	10.01	13.31	11.34	11.63	11.84	11.71	12.10
30	12.40		10.37	10.46	15.21	10.00	11.60	11.36	11.68	11.93	11.68	12.09
31										13.63		12.07

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	12.99	12.54	11.01	11.57	11.85	12.41	12.39
MAX	16.71	17.30	16.33	13.98	13.63	16.38	15.36
MIN	10.64	10.19	9.76	11.12	11.47	11.64	11.69

HIGHEST STAGE WAS 19.38 FEET AT 3 P.M. ON MAY 9.
LOWEST STAGE WAS 9.71 FEET ON JUN. 22.

BRUSH BAYOU AT SHREVEPORT, LA.

LOCATION, LAT. 32-24-46, LONG. 93-46-29. ON MOUNT ZION ROAD BRIDGE. (STA. 2513024.)

GAGE, AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE, STAGE, AUG. 1968 TO DATE, DISCHARGE, INTERMITTENTLY, 1968 TO 1976.

EXTREMES, HIGHEST, 185.40 FEET ON DEC. 23, 1973. LOWEST, (FROM INCOMPLETE RECORD) 148.65 FEET ON NOV. 15 AND LATER DATES, 1979.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	M158.34	M154.32		M157.90								148.83
2	F154.80	M157.99	M159.31	M156.56								148.80
3		155.53	M156.42	154.82								148.78
4		154.43	F154.33		T							148.78
5	155.88	F154.31										148.87
6	M161.51	M160.51										148.85
7	156.09	155.45		M154.83								148.84
8	154.95	F154.47		M154.34								148.83
9		M154.31										148.82
10												148.80
11				M158.43								148.78
12				F154.00								M152.67
13												149.84
14											F148.66	149.12
15											148.65	148.97
16											148.67	148.88
17		M155.10									148.67	148.80
18	M155.34	154.43									148.67	148.75
19	M167.88	154.40		M156.38							148.66	148.73
20	M159.46	154.11	M156.60	M156.68							148.65	148.70
21	155.53		M155.93	154.73							M155.55	148.69
22	154.55		M154.57	M161.60							M152.78	M151.97
23	154.38	M160.26		155.35							150.43	M153.67
24	154.23	M162.90									149.70	150.10
25	154.18	154.84									149.47	149.48
26	M160.00										149.20	149.31
27	157.87										149.08	148.99
28	154.34										148.90	148.88
29											148.87	148.79
30	M154.62		M157.07								148.85	148.73
31	154.43		M167.68									148.68

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN149.31
M153.67
148.68

M= PEAK STAGE (MAY NOT BE AT STATED TIME)

F= NOT AT STATED TIME

T= TEMPORARILY INOPERATIVE

HIGHEST STAGE WAS 167.88 AT 8 15 P.M., JAN. 19.

LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 148.65 ON NOV. 15 AND LATER DATES.

WALLACE LAKE NEAR SHREVEPORT, LA.

LOCATION. LAT. 32-19-09, LONG. 93-40-13. UPSTREAM SIDE OF WALLACE LAKE DAM AT NORTH ABUTMENT OF SPILLWAY, 14 MILES SOUTHEAST OF SHREVEPORT, AND 3.2 MILES UPSTREAM FROM MOUTH OF CYPRESS BAYOU, 67.4 MILES UPSTREAM FROM MOUTH OF BAYOU PIERRE. BAYOU PIERRE ENTERS RED RIVER AT MILE 202.5. (STA. 2520019.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, 266 SQUARE MILES. THE RESERVOIR IS FORMED BY A ROLLED-FILL EARTH DAM WITH A CONCRETE SPILLWAY AND FOUR UNCONTROLLED OUTLET CONDUITS, NEAR THE SOUTH ABUTMENT. STORAGE BEGAN ON NOV. 24, 1946, DAM WAS COMPLETED ON DEC. 28, 1946. THE RESERVOIR HAS A CAPACITY OF 96,100 ACRE-Feet AT A STAGE OF 154.0 FEET (CREST OF SPILLWAY), INCLUDING A CONSERVATION POOL STORAGE OF 7,800 ACRE-Feet AT A STAGE OF 142.0 FEET.

RECORDS AVAILABLE. STAGE AND CONTENT, DEC. 27, 1946, TO DATE.

EXTREMES. HIGHEST, 153.25 FEET ON JAN. 24, 1974. LOWEST, (FROM INCOMPLETE RECORD) 139.2 FEET ON SEP. 30 AND LATER DATES IN 1946. MAXIMUM, 56,370 ACRE-Feet ON MAY 18, 1953 (STAGE, 153.00). MINIMUM, (FROM INCOMPLETE RECORD) 2,780 ACRE-Feet ON SEP. 30 AND LATER DATES IN 1946 (STAGE, 139.2).

DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	143.09	148.32	146.08	145.90	145.59	143.08	142.06	142.74	142.02	142.20	142.64	142.99
2	143.51	147.91	145.52	147.35	144.99	143.38	142.10	142.71	142.01	142.16	142.67	142.80
3	143.67	147.58	145.41	147.55	144.47	143.94	142.08	142.71	141.98	142.13	142.66	142.68
4	143.67	147.24	145.44	147.49	145.63	144.50	142.05	142.67	142.02	142.10	142.58	142.57
5	143.46	147.02	145.46	147.28	150.92	144.78	142.02	142.59	142.06	142.08	142.50	142.51
6	143.33	146.70	145.22	146.85	151.80	144.57	142.01	142.50	142.09	142.07	142.43	142.45
7	144.42	147.22	144.80	146.30	151.42	144.28	141.98	142.42	142.08	142.05	142.37	142.40
8	145.36	147.98	144.35	145.77	150.76	143.97	141.97	142.35	142.07	142.04	142.32	142.35
9	145.90	148.15	143.93	145.22	150.12	143.74	141.99	142.30	142.06	142.03	142.29	142.33
10	145.71	147.75	143.62	144.68	149.41	143.48	142.09	142.26	142.04	142.01	142.28	142.31
11	145.24	147.20	143.34	144.23	148.71	143.19	142.27	142.25	142.02	142.01	142.25	142.28
12	144.73	146.59	143.10	144.16	148.07	142.94	142.30	142.22	142.01	142.00	142.22	142.27
13	144.26	145.97	142.91	144.04	147.45	142.77	142.30	142.20	142.00	141.99	142.19	142.57
14	143.84	145.39	142.76	143.96	146.85	142.63	142.36	142.16	141.98	141.98	142.17	142.77
15	143.49	144.81	142.66	143.68	146.21	142.51	142.45	142.17	141.97	141.97	142.15	142.82
16	143.19	144.32	142.58	143.36	145.56	142.42	142.53	142.15	141.94	141.96	142.14	142.78
17	142.96	143.90	142.50	143.09	144.94	142.35	142.56	142.15	141.93	141.96	142.13	142.69
18	142.98	143.63	142.44	142.86	144.40	142.29	142.48	142.14	141.94	141.98	142.12	142.61
19	143.35	143.37	142.43	142.73	143.93	142.23	142.41	142.12	141.99	141.98	142.11	142.54
20	147.44	143.23	142.43	142.68	143.53	142.19	142.35	142.10	142.14	141.98	142.11	142.46
21	152.19	143.11	142.51	142.87	143.21	142.18	142.30	142.08	142.41	141.98	142.10	142.40
22	152.66	142.99	142.66	143.38	142.94	142.15	142.27	142.10	142.48	142.09	143.34	142.39
23	152.35	142.89	142.83	146.71	142.84	142.12	142.23	142.09	142.51	142.19	144.18	142.43
24	151.82	143.77	142.82	149.08	142.74	142.09	142.21	142.08	142.48	142.27	145.00	142.87
25	151.18	145.66	142.80	149.18	142.60	142.11	142.18	142.07	142.42	142.29	145.08	143.16
26	150.56	146.87	142.71	148.74	142.49	142.09	142.18	142.09	142.35	142.29	144.74	143.39
27	150.33	146.97	142.62	148.14	142.40	143.08	142.38	142.09	142.30	142.26	144.31	143.39
28	150.00	146.59	142.54	147.45	142.33	142.05	142.57	142.08	142.21	142.25	143.91	143.23
29	149.60		142.47	146.82	142.47	142.03	142.80	142.06	142.25	142.23	143.56	143.03
30	149.09		142.41	146.20	142.71	142.03	142.83	142.05	142.23	142.21	143.26	142.88
31	148.69		143.07		143.00		142.79	142.04		142.42		142.76

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	146.51	145.82	143.43	145.59	145.62	142.87	142.29	142.25	142.13	142.10	142.86	142.68
MAX	152.66	148.32	146.08	149.18	151.80	144.78	142.83	142.74	142.51	142.42	145.08	143.39
MIN	142.96	142.89	142.41	142.68	142.33	142.03	141.97	142.04	141.93	141.96	142.10	142.27

HIGHEST STAGE WAS 152.66 AT 3 00 A.M., JAN. 22.
LOWEST STAGE WAS 141.92 ON SEP. 16 AND 17.

WALLACE LAKE NEAR SHREVEPORT, LA.--CONTINUED

DAILY SEVEN A.M. CONTENT IN ACRE-FEET

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10586	30125	20482	19783	18606	10478	7898	9572	7805	8227	9314	10234
2	11690	28229	18346	25734	16436	11316	7991	9494	7782	8132	9391	9728
3	12189	26745	17941	26612	14665	12975	7944	9494	7713	8061	9365	9416
4	12189	25256	18051	26347	18756	14764	7875	9391	7805	7991	9161	9136
5	11548	24315	18124	25430	43639	15707	7805	9166	7898	7944	8960	8985
6	11174	22974	17251	23598	48864	14997	7782	8960	7968	7921	8785	8835
7	14588	25170	15776	21350	46565	14046	7713	8761	7944	7875	8638	8711
8	17758	28948	14272	19285	42726	13067	7691	8589	7921	7851	8516	8569
9	19783	29332	12944	17251	39184	12368	7736	8467	7598	7828	8443	8540
10	19057	27505	12012	15367	35461	11603	7968	8371	7851	7782	8419	8491
11	17323	25004	11202	13885	31984	10781	8395	8347	7805	7782	8347	8419
12	15536	22522	10533	13662	28962	10099	8467	8275	7782	7759	8275	8395
13	13981	20553	10019	13285	24171	9450	8467	8227	7759	7736	8203	9136
14	12669	17867	9684	13036	23598	9288	8613	8180	7713	7713	8156	9650
15	11632	15810	9365	12189	20993	8985	8835	8156	7691	7691	8109	9781
16	10781	14175	9161	11259	18495	8761	9035	8109	7623	7668	8085	9476
17	10153	12892	8960	10506	16261	8589	9110	8109	7600	7668	8061	9442
18	10207	12041	8810	9884	14435	8443	8910	8085	7623	7713	8038	9237
19	11230	11287	8785	9546	12944	8299	8736	8038	7736	7713	8014	9060
20	26127	10893	8785	9416	11748	8203	8589	7991	8085	7713	8014	8860
21	51284	10560	8985	9913	10837	8180	8467	7944	8736	7713	7991	8711
22	54279	10234	9365	11316	10099	8109	8395	7991	8910	7968	11202	8687
23	52294	9966	9807	23015	9834	8038	8299	7968	8985	8203	13726	8785
24	48987	12458	9781	33797	9572	7968	8251	7944	8910	8395	16471	9913
25	45147	10869	9728	34297	9212	8014	8180	7921	8761	8443	16753	10698
26	41661	23682	9494	32129	8935	7968	8180	7968	8589	8443	15570	11344
27	40327	24103	9263	29285	8711	7944	8662	7968	8467	8371	14142	11344
28	38939	22522	9060	26171	8540	7875	9136	7944	8395	8347	12883	10893
29	36438		8885	23473	8865	7828	9728	7898	8347	8299	11836	10342
30	33847		8736	20953	9494	7828	9807	7875	8299	8251	10977	9939
31	31887		10451		10261		9702	7851		8761		9624
MAX.	54279	30125	20482	34297	48864	15707	9807	9572	8985	8761	16753	11344
MIN.	10153	9966	8736	9416	8540	7828	7691	7851	7600	7668	7991	8395
CHANGE IN CONTENTS DURING MONTH												
	20668	-9351	-4890	3024	-8807	-2603	1749	-1865	492	986	1187	-1008
STAGE IN FEET AT MIDNIGHT, END OF MONTH												
	148.40	146.25	144.94	143.77	143.08	142.05	142.76	142.00	142.21	142.61	143.06	142.68

MAXIMUM CONTENT WAS 54,280 ACRE-FEET ON JAN 22 (STAGE 152.66)
 MINIMUM CONTENT WAS 7,580 ACRE-FEET ON SEP 16 AND 17 (STAGE 141.92)

CYPRESS BAYOU NEAR SHREVEPORT, LA.

LOCATION. LAT. 32-18-22, LONG. 93-38-58. FRIERSON ROAD BRIDGE, 1.3 MILES DOWNSTREAM FROM WALLACE LAKE DAM. (STA. 2540019.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. DRAINAGE AREA, 268 SQUARE MILES. BANKFULL STAGE, 139 FEET. FLOW IS GOVERNED BY RESERVOIR POOL STAGE SINCE NOV. 24, 1946.

RECORDS AVAILABLE. STAGE, DAILY, PORTIONS OF 1937 AND 1938, 1947 TO 1955, AND DEC. 1970 TO DATE. INTERMITTENTLY, 1956 TO 1963, AND 1965 TO DEC. 1970. PRIOR TO 1959, STATION WAS KNOWN AS CYPRESS BAYOU NORTHEAST OF FRIERSON, LA., AND THE GAGE ZERO WAS 127.42 FEET, NGVD IN 1937 AND 1938, AND 100.00 FEET, NGVD FROM 1947 TO 1969. DISCHARGE, INTERMITTENTLY, 1937 TO DATE. COMPUTED DAILY, DEC. 2, 1938, TO SEPT. 1940, AND 1944 TO DATE.

EXTREMES. HIGHEST, 153.97 FEET (FROM WATERMARK) IN JULY 1933. LOWEST, (FROM INCOMPLETE RECORD) 123.55 FEET ON NOV. 4, 1977 AND (FROM INCOMPLETE RECORD) ON JUL. 14, 1978.

DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	132.40	136.26	134.33	137.48	133.72	129.61		127.78			128.32	129.19
2	132.42	135.81	133.74	136.88	133.04	131.24		127.79			127.75	128.31
3	131.65	135.98	134.05	137.03	132.31	131.77		127.59			127.41	127.54
4	131.40	135.63	133.92	136.54	140.00	132.08		127.31			126.94	126.94
5	130.94	135.22	133.63	135.91	140.80	132.54		126.84		F124.10	126.42	126.45
6		134.98	133.34	135.18	139.02	132.39	F123.88	126.34			126.08	126.13
7		138.13	132.86	134.58	138.53	132.06		125.92	F123.84		125.74	125.79
8		137.03	132.21	134.03	138.14	131.51		125.57			125.49	125.52
9	F134.57	136.55	131.53	133.43	137.63	130.88		125.27			125.33	125.37
10	134.25	135.99	136.97	132.70	136.92	130.35	F124.92	125.58			125.18	125.21
11	133.74	135.39	130.48	131.99	136.17	129.71	126.91					125.11
12	133.13	134.85	129.88	132.27	136.26	129.09	125.79			F123.65		125.10
13	132.39	134.31	129.30	131.69	135.68	128.27	125.36					127.16
14	131.67	133.73	128.61	131.40	134.94	127.51	125.68	F124.44	F123.68			128.07
15	130.90	133.12	127.92	130.94	134.31	126.87	126.91					128.28
16	130.24	132.40	127.46	130.35	133.68	126.38	127.49				F124.48	128.08
17	129.58	131.67	127.09	129.73	133.02	125.97	126.93					127.54
18	131.70	131.17	126.77	129.13	132.23	125.62	126.39					127.08
19	132.30	130.77	126.68	128.38	131.48	125.33	125.99			F123.60		126.66
20	141.69	130.28	126.78	128.19	130.73	125.11	125.67		F124.99			126.32
21	140.89	129.97	127.31		129.99	125.03	125.41	F124.06	126.37		F124.20	126.05
22	139.64	129.66	128.02		129.32	F124.71	125.17		126.71		133.96	125.90
23	139.22	129.29	128.95	F138.20	128.95		125.02		126.63	F125.02	133.67	126.26
24	134.88	133.56	128.85	137.39	128.34		F124.84		126.37		133.65	129.87
25	138.51	136.77	128.72	136.67	127.59				126.02		133.59	130.24
26	134.20	135.88	128.32	136.38	126.98		F124.95		125.69	F124.93	132.84	130.25
27	138.89	135.50	127.82	135.88	126.46		126.50		125.42		132.10	130.16
28	137.91	134.93	127.37	135.38	126.04		128.00	F123.97	125.19		131.38	129.77
29	137.18		126.96	134.88	128.29	F124.44	129.21		125.05		130.64	129.29
30	136.83		126.65	134.34	129.14		128.74			F125.03	129.90	128.63
31	136.94		135.45		129.71		128.06	F123.85		126.31		127.95

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	134.10	129.87		132.88								127.42
MAX	138.13	135.45		140.80								130.25
MIN	129.29	126.65		126.04								125.10

F= NOT AT STATED TIME

HIGHEST STAGE WAS 142.39 AT 4 00 P.M., MAY 4.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 123.60 ON OCT. 19.

DAILY DISCHARGE FOR 1979

135

CYPRESS BAYOU NEAR SHREVEPORT, LA. (WALLACE LAKE OUTLET)--CONTINUED

COMPUTED DAILY DISCHARGE IN CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	310	1791	1356	868	1263	416	18	318	9	66	198	490
2	556	1713	1242	1412	1127	532	24	290	4	54	252	385
3	660	1639	1170	1580	968	678	27	281	2	44	256	300
4	686	1572	1162	1594	1063	847	20	270	3	34	235	238
5	651	1516	1167	1567	1732	964	11	280	12	27	195	195
6	594	1462	1142	1503	2334	974	5	198	22	22	161	168
7	738	1482	1061	1404	2378	906	2	159	26	18	135	143
8	1026	1610	946	1293	2266	820	0	129	22	18	113	123
9	1206	1703	824	1176	2170	742	0	105	20	10	98	111
10	1244	1680	718	1046	2042	665	14	88	15	6	40	103
11	1172	1585	622	914	1902	572	56	83	9	3	83	94
12	1054	1469	529	842	1768	466	90	72	4	2	72	86
13	924	1344	440	814	1642	364	95	64	2	0	62	147
14	798	1217	353	785	1520	278	107	57	0	0	56	264
15	682	1082	283	731	1395	210	137	52	0	0	48	332
16	574	944	235	635	1260	162	172	48	0	0	44	334
17	470	816	195	531	1117	129	198	45	0	0	40	296
18	425	714	163	424	971	104	186	44	0	0	38	250
19	504	629	149	330	832	82	153	39	0	0	34	212
20	1078	560	147	279	702	64	127	33	21	0	33	177
21	2028	512	141	319	584	56	105	27	90	0	32	147
22	2516	462	215	480	470	50	90	27	153	14	302	133
23	2530	410	303	1010	384	40	78	28	174	42	706	139
24	2460	550	348	1669	328	32	67	26	174	70	948	260
25	2358	964	340	1916	262	30	58	22	155	88	1070	641
26	2246	1338	308	1882	198	30	54	23	129	92	1036	550
27	2170	1474	258	1778	153	26	90	27	105	87	932	592
28	2120	1446	215	1649	121	20	168	26	90	80	816	564
29	2050		179	1517	135	12	272	21	81	74	704	494
30	1959		151	1391	222	9	343	16	74	67	598	416
31	1868		306		360		340	14		103		385
MEAN	1279	1203	536	1111	1087	343	100	93	47	33	313	275
MAX.	2530	1791	1356	1916	2378	974	343	314	174	103	1070	592
MIN.	310	410	147	279	121	9	0	14	0	0	32	86

TOTAL FOR YEAR WAS 193,700 CFS

MEAN FOR YEAR WAS 531 CFS

MAXIMUM DISCHARGE WAS 2,560 CFS on Jan 22 (Stage 152.66)

MINIMUM DAILY DISCHARGE WAS 0 CFS on Jul 8 and later dates

BAYOU PIERRE NEAR GAYLES, LA.

LOCATION. LAT. 32-18-03, LONG. 93-37-38. ELLERBE ROAD BRIDGE, THREE MILES SOUTH OF GAYLES.
(STA. 2550019.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. APR. 23, 1938, TO DEC. 15, 1939, MAR. 28, 1942, TO NOV. 17, 1954, AND AUG. 2, 1956, TO DATE.

EXTREMES. HIGHEST, 155.09 FEET (FROM WATERMARK) IN AUG. 1933. LOWEST, (FROM INCOMPLETE RECORD) 123.11 FEET ON AUG. 25, 1978.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	132.50	134.57	132.44	136.92	131.60	127.75		126.61			128.88	127.27
2	131.54	133.99	131.74	135.92	130.91	130.83		127.24			127.08	126.52
3	129.94	134.46	132.56	136.01	130.15	130.35		F126.39				
4	129.31	133.98	132.21	135.38	140.68	129.84						F125.32
5	128.86	133.37	131.59	134.56	139.81	130.14				F123.94		
6	129.31	133.06	131.25	133.52	137.74	130.25	F124.70					
7	135.21	137.43	130.75	132.64	137.18	130.17		F124.60	F124.31			
8	133.81	135.87	130.11	132.07	136.74	129.48						
9	132.84	135.14	129.41	131.37	136.16	128.76				F124.21		
10	132.33	134.31	128.86	130.60	135.27	128.24	F126.32					
11	131.75	133.54	128.48	129.87	134.28	127.70	127.97					F124.13
12	131.07	132.87	127.92	130.89	134.79	127.12	F126.33			F123.90		F126.34
13	130.42	132.27	127.37	129.77	133.99		F125.97					127.54
14	129.67	131.64	126.77	129.28	133.02			F124.43	F124.36			127.02
15	F128.77	131.00		128.84	132.24	F125.42	128.79					126.52
16	128.23	130.23	F125.84	128.31	131.52		127.78				F123.94	126.33
17	127.61	129.54		127.78	130.82		F126.34					
18	127.89	129.12		127.26	130.02							F125.45
19	130.95	128.96		F126.69	129.30					F124.14		
20	141.67	128.38	F126.13	F126.67	128.64			F126.37				
21	139.91	128.05	126.30	127.71	128.05			F124.36	F127.32		F123.88	F124.71
22	138.43	127.75	126.49	130.50	127.59	F125.20			126.46		134.63	
23	137.94	127.41	127.28	137.67	127.72					F126.87	133.19	F126.31
24	137.58	133.24	127.03	135.99	126.88		F125.05				132.12	130.10
25	137.23	136.18	126.86	135.26	F126.33						131.39	129.22
26	136.93	134.62	126.62	134.63			F126.32			F124.16	130.78	128.28
27	137.71	133.96	F126.15	134.00			127.82				130.04	128.08
28	136.51	133.21		133.39	F126.34		128.34	F124.35	F124.15		129.28	127.75
29	135.54			132.84	129.85	F124.79	129.47				128.57	127.34
30	135.06		F125.15	132.28	128.74		127.91				127.92	126.79
31	135.47		136.48		128.15		126.52	F124.29		F126.34		F126.35

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN 133.29 132.43 131.95
MAX 141.67 137.43 137.67
MIN 127.61 127.41 F126.67

F= NOT AT STATED TIME

HIGHEST STAGE WAS 142.46 AT 1 50 P.M., MAY 4.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 123.88 ON NOV. 21.

BAYOU PIERRE NEAR GRAND BAYOU, LA.

LOCATION. LAT. 32-04-41, LONG. 93-30-36. U. S. HIGHWAY 84 BRIDGE, 2.8 MILES WEST OF GRAND BAYOU.
(STA. 2560019.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON APR. 27, 1979, GAGE WAS LOWERED 101.13 FEET TO AGREE WITH NEW GAGE ZERO.
PRIOR TO 1979 GAGE ZERO WAS 101.13 FEET, NGVD. STAGES FROM JAN. 1 TO APR. 26, 1979, WERE
CORRECTED TO AGREE WITH NEW GAGE ZERO.

RECORDS AVAILABLE. OCT. 15, 1946, TO NOV. 8, 1954, AUG. 23, 1956, TO AUG. 20, 1957, AND SEP. 10,
1960, TO DATE.

EXTREMES. HIGHEST, 136.53 FEET (FROM WATERMARK) IN AUG. 1933. LOWEST, 105.23 FEET FROM OCT. 17
TO NOV. 4, 1956. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGES IN FEET

GAGE ZERO, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	112.93	118.02	116.43	124.06	113.57	109.02	106.23	107.70	106.01	106.25	107.74	108.24
2	116.23	116.80	114.48	126.48	112.52	109.11	106.20	107.76	106.00	106.18	107.86	107.91
3	114.63	116.60	114.93	126.38	111.43	111.12	106.19	107.82	106.15	106.13	107.44	107.57
4	113.13	116.72	116.60	125.52	113.99	110.95	106.16	107.49	106.01	106.07	107.15	107.33
5	112.06	116.04	116.30	123.43	121.44	111.23	106.14	107.29	106.08	106.02	106.95	107.15
6	113.76	115.91	115.49	120.50	124.84	111.61	106.13	107.08	106.03	105.93	106.79	107.00
7	119.51	122.13	113.80	118.33	124.60	111.66	106.30	106.89	106.03	105.91	106.66	106.89
8	119.64	124.01	112.22	116.66	122.86	111.25	106.23	106.74	106.03	105.92	106.55	106.77
9	114.15	123.51	111.07	115.37	121.08	110.37	106.45	106.60	106.02	105.89	106.48	106.65
10	116.83	110.72	110.30	114.06	119.56	109.56	106.44	106.50	106.01	105.85	106.42	106.53
11	115.41	117.85	110.12	112.88	117.71	108.95	107.31	106.41	106.01	105.84	106.37	106.41
12	114.12	115.58	109.62	115.65	120.75	108.41	107.61	106.37	106.00	105.83	106.31	106.37
13	112.84	114.01	109.13	115.08	119.74	107.99	106.99	106.30	105.97	105.89	106.25	107.25
14	F111.73	112.86	108.78	113.36	117.67	107.60	106.73	106.25	105.95	105.86	106.20	106.05
15	F110.34	111.95	108.42	112.15	115.72	107.29	106.90	106.23	105.92	105.88	106.16	107.78
16	109.73	111.14	108.80	111.11	113.89	107.06	108.02	106.20	105.94	105.87	106.12	107.64
17	109.15	110.43	109.22	110.18	112.51	106.87	107.60	106.16	105.95	105.87	106.13	107.45
18	108.99	111.22	109.18	109.40	111.47	106.72	107.14	106.15	105.98	105.90	106.10	107.23
19	113.28	111.61	108.93	108.79	110.41	106.60	106.90	106.13	106.01	105.88	106.07	107.04
20	122.69	110.91	108.95	108.37	109.60	106.49	106.78	106.10	106.24	105.97	106.04	106.89
21	126.99	110.25	109.25	108.35	108.99	106.40	106.65	106.06	106.54	105.94	106.02	106.76
22	128.06	109.72	109.13	109.13	108.55	106.33	106.57	106.10	107.36	106.01	111.05	106.67
23	127.46	109.37	110.14	117.03	108.25	106.34	106.49	106.09	107.09	106.01	113.79	106.65
24	126.33	116.28	109.78	120.92	108.09	106.28	106.43	106.10	106.92	106.83	112.95	108.80
25	124.75	122.03	109.25	121.60	107.73	106.27	106.50	106.10	106.79	106.48	111.69	109.72
26	122.34	124.12	108.95	119.74	107.37	106.32	106.47	106.09	106.65	106.31	110.79	108.94
27	121.34	122.75	108.64	117.92	107.15	106.31	106.66	106.06	106.55	106.26	109.99	108.59
28	120.37	119.67	108.46	116.69	106.98	106.27	107.74	106.07	106.45	106.20	109.37	108.37
29	118.67		108.20	115.66	107.20	106.21	106.64	106.05	106.39	106.17	108.89	108.17
30	117.57		107.90	114.65	109.77	106.24	106.61	106.02	106.32	106.14	108.51	107.97
31	118.90		116.43		109.31		108.03	106.01		106.35		107.70

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	117.35	115.79	110.94	116.31	113.70	108.09	106.87	106.48	106.24	106.05	107.82	107.49
MAX	128.06	124.12	116.83	126.48	124.84	111.66	108.64	107.82	107.36	106.83	113.79	109.72
MIN	108.99	109.37	107.90	108.35	106.98	106.21	106.13	106.01	105.92	105.83	106.02	106.37

F= NOT AT STATED TIME

HIGHEST STAGE WAS 128.06 AT 6 00 A.M., JAN. 22.
LOWEST STAGE WAS 105.83 ON OCT. 11 AND OCT. 12.

BAYOU PIERRE NEAR LAKE END, LA.

LOCATION. LAT. 31-54-34, LONG. 93-21-06. JIM ISLAND BRIDGE, 2.9 MILES SOUTHWEST OF LAKE END.
(STA. 2570020.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON AUG. 7, 1978 GAGE WAS LOWERED 83.14 FEET TO AGREE WITH NEW GAGE ZERO.
STAGES FROM JAN. 1 THRU AUG. 6 WERE CORRECTED TO NEW DATUM. PRIOR TO 1978 GAGE ZERO WAS 83.14
FEET, NGVD.

RECORDS AVAILABLE. MAY 1, 1939, TO DEC. 31, 1951, JULY 29, 1952, TO NOV. 22, 1954, AND AUG. 2,
1956, TO DATE.

EXTREMES. HIGHEST, 130.34 FEET ON APR. 13, 1945. LOWEST, CHANNEL DRY FROM JAN. 1 TO 29, 1957.
EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	100.44	100.10	100.34	100.16	103.78	102.02	92.25	95.36	91.61	91.97	92.16	96.45
2	104.69	107.12	106.59	114.75	102.77	102.17	92.16	94.81	91.67	91.87	94.10	95.84
3	105.16	106.66	106.49	115.88	101.79	103.19	92.08	94.81	91.74	91.77	94.64	95.25
4	104.00	106.52	108.26	115.64	101.58	103.74	92.02	94.77	91.71	91.69	94.20	94.65
5	102.94	106.19	107.48	114.69	106.83	103.82	91.94	94.43	91.81	91.64	93.70	94.13
6	103.79	106.13	107.52	113.07	110.79	104.12	91.87	94.03	92.08	91.60	93.24	93.70
7	107.52	109.98	106.72	111.32	112.25	104.53	91.99	93.62	92.03	91.55	92.90	93.41
8	108.96	111.79	105.66	109.90	111.93	104.55	92.02	93.27	91.88	91.51	92.65	93.15
9	108.32	112.36	104.70	108.80		104.16	92.08	92.99	91.75		92.44	92.95
10	107.19	110.49	103.78	107.84		103.74	92.33	92.75	91.70	91.50	92.33	92.75
11	106.03	108.69	103.26	106.93	F107.65	103.68	92.59	92.54	91.67	91.48	92.23	92.50
12	104.87	106.54	102.37	106.87		103.09	93.77	92.34	91.64	91.45	92.15	92.45
13	103.69	104.64	101.35	107.24		101.75	94.13	92.16	91.64	91.40	92.05	95.40
14	102.47	103.55	100.29	106.48		100.76	93.55	92.04	91.62	91.39	91.97	95.45
15	101.17	102.47	99.31	105.45		100.65	93.04	91.98	91.57	91.38	91.69	95.81
16	99.96	101.52	98.48	104.37		100.93	93.36	92.04	91.53	91.37	91.83	95.45
17	98.88	100.62	98.58	103.24		101.00	94.56	91.93	91.49	91.37	91.77	95.04
18	97.98	101.97	98.79	102.39	F101.62	101.00	94.32	91.85	91.57	91.37	91.73	94.57
19	F102.13	102.32	98.53	101.63	100.84	101.10	93.73	91.82	91.57	91.38	91.68	94.05
20	109.57	101.93	98.66	100.87	99.82	101.16	93.24	91.78	93.74	91.38	91.65	93.64
21	113.61	101.22	98.87	100.24	98.86	100.94	92.91	91.74	94.17	91.40	91.62	93.31
22	115.51	100.53	98.97	100.02	98.02	100.23	92.67	91.76	93.72	91.54	90.35	93.07
23	115.74	100.06	99.97	102.44	97.37	99.35	92.49	91.69	93.92	91.55	102.02	92.91
24	115.07	105.57	100.33	106.98	96.64	98.00	92.37	91.67	93.63	91.54	102.66	95.35
25	113.91	109.11	99.82	109.52	95.88	96.45	92.26	91.67	93.23	92.26	101.86	97.76
26	112.27	111.71	99.34	109.38	95.66	95.03	92.33	91.80	92.93	92.30	100.74	98.21
27	111.44	112.06	99.18	108.23	98.92	93.99	92.32	91.79	92.66	92.07	99.68	97.51
28	110.26	110.44	99.09	106.91	100.49	93.22	92.74	91.75	92.44	91.89	98.73	96.85
29	109.16		99.04	105.86	100.92	92.69	94.54	91.69	92.25	91.79	97.90	96.41
30	108.04		98.67	104.84	101.64	92.40	95.98	91.66	92.10	91.72	97.13	96.05
31	108.63		99.14		102.04		95.97	91.63		92.14		95.70

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	106.88	106.10	101.93	107.33		100.44	93.01	92.58	92.23		94.73	94.83
MAX	115.74	112.36	108.49	115.88		104.55	95.98	95.36	94.17		102.66	98.21
MIN	97.98	100.06	98.48	100.02		92.40	91.87	91.63	91.49		91.62	92.45

F= NOT AT STATED TIME

HIGHEST STAGE WAS 115.88 AT 6 00 A.M., APR. 3.
LOWEST STAGE WAS 91.34 ON OCT. 15 AND 18.

BAYOU PIERRE NEAR NATCHITOCHES, LA.

LOCATION. LAT. 31-48-10, LONG. 93-09-16. HIGHWAY 1 (RERRY) BRIDGE, 4.9 MILES NORTHWEST OF NATCHITOCHES. (STA. 2590020.)

GAGE. AUTOMATIC RECORDER AND WIRE HEIGHT.

GENERAL INFORMATION. ON MAY 15, 1978 GAGE WAS LOWERED 71.94 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAY 14 WERE CORRECTED TO NEW DATUM. PRIOR TO 1978 GAGE ZERO WAS 71.94 FEET, NGVD.

RECORDS AVAILABLE. INTERMITTENTLY, 1946. DAILY, FEB. 13, 1948, TO NOV. 22, 1954, AND AUG. 9, 1956 TO JAN. 20, 1975, AND FEB. 12, 1976 TO DATE.

EXTREMES. HIGHEST, 118.53 FEET ON MAY 7, 1957. LOWEST, CHANNEL DRY ON SEP. 3, AND LATER DATES IN 1956. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	89.09	98.01	99.86	98.93	98.04	101.11	91.10	88.69	85.64	87.94	86.13	87.44
2	90.05	97.24	100.18	100.79	97.15	101.35	90.84	89.88	85.73	87.99	86.17	87.25
3	F 90.79		101.67	103.42	96.46	101.84	90.63	90.48	85.87	87.78	86.43	87.06
4	90.21		102.01	105.43	96.03	102.16	90.24	91.09	85.89	87.53	86.45	86.73
5	90.14		102.31	106.39	98.29	102.34	89.63	91.26	85.96	87.32	86.40	86.23
6	92.50		102.58	106.63	100.36	102.60	89.13	90.98	86.04	87.25	86.37	85.82
7	94.61		102.81	106.35	101.73	103.03	88.90	90.83	85.71	87.12	86.30	85.59
8	96.09		102.14	105.82	102.73	103.04	88.62	90.89	85.57	87.07	86.20	85.43
9	96.18	F 98.40	101.70	105.24	102.79	102.78	88.42	91.06	85.38	87.10	86.10	85.26
10	95.52	97.71	101.21	104.75	102.17	102.73	88.10	91.08	85.25	87.04	86.13	85.08
11	95.01	96.62	100.60	104.29	101.28	102.90	88.20	90.93	85.17	86.96	86.28	84.90
12	94.51	95.69	99.68	103.94	100.49	102.26	88.40	90.47	85.00	86.98	86.74	84.85
13	94.02	94.78	98.67	103.80	99.98	100.86	88.71	89.60	84.92	86.92	86.92	86.35
14	93.60	93.92	97.70	103.58	98.90	100.10	88.44	89.14	84.86	86.75	86.75	87.56
15	93.05	93.23	96.92	102.95	97.67	100.25	88.31	88.75	84.83	86.48	86.64	86.97
16	92.40	92.88	96.19	102.02	96.90	100.59	88.34	88.38	84.80	86.25	86.63	86.10
17	91.84	92.60	95.45	101.24	96.85	100.65	88.34	88.05	84.80	86.12	86.63	86.07
18	91.29	93.30	94.58	100.72	96.50	100.69	88.09	87.53	84.88	85.95	86.35	86.58
19	93.73	93.03	93.57	100.25	96.26	100.80	87.70	87.13	84.94	85.99	86.03	87.10
20	96.64	92.81	92.81	99.68	95.83	100.87	87.55	86.86	85.78	86.00	85.67	87.46
21	99.56	92.29	92.26	99.04	95.48	100.62	87.40	86.68	86.36	85.83	85.30	87.70
22	100.54	91.79	92.13	98.64	95.12	99.87	87.28	86.48	85.68	85.84	86.08	87.82
23	100.68	91.35	92.30	99.08	94.83	99.00	87.13	86.34	85.80	86.04		87.82
24	100.17	95.50	92.95	100.57	93.85	97.53	86.90	86.31	86.35	86.10		86.62
25	99.77	97.35	93.69	101.52	92.63	95.88	86.66	86.26	86.62	85.92	89.40	89.04
26	99.42	97.79	95.43	101.94	95.06	94.45	86.54	86.23	86.64	85.70	88.89	89.29
27	99.93	97.88	96.67	101.90	98.81	93.35	86.56	86.13	86.53	85.44	88.44	89.29
28	100.01	99.00	97.29	101.36	100.32	92.49	86.62	86.03	86.50	85.19	88.20	89.67
29	99.65		97.58	100.52	100.66	91.84	87.04	85.96	86.90	85.20	87.97	91.14
30	98.70		97.37	99.34	100.76	91.40	87.83	85.85	87.56	85.53	87.68	92.02
31	98.53		97.04		100.95		88.03	85.72		86.08		92.57

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	95.42		97.64	102.33	98.21	99.64	88.24	88.42	85.73	86.49		87.51
MAX	100.68		102.58	106.63	102.79	103.04	91.10	91.26	87.56	87.99		92.57
MIN	89.09		92.13	98.64	92.63	91.40	86.54	85.72	84.80	85.19		84.85

F= NOT AT STATED TIME

HIGHEST STAGE WAS 106.66 AT MIDNIGHT ON APR. 6.
LOWEST STAGE WAS 84.79 ON SEP. 17 AND DEC. 12.

BAYOU BOURBEAUX NEAR CLARENCE, LA.

LOCATION, LAT. 31-49-15, LONG. 92-58-06. U. S. HIGHWAY 84 BRIDGE, 3.5 MILES EAST OF CLARENCE.
(STA. 28+0015.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. OCT. 6, 1959, TO DATE.

EXTREMES. HIGHEST, 108.17 FEET ON APR. 12, 1974. LOWEST, CHANNEL DRY ON MAY 31, 1963, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	102.56	103.12	104.17	99.97	99.92	101.19	99.08	99.19	98.92	99.65	99.50	99.69
2	103.77	102.53	103.44	100.52	99.81	101.17	99.05	99.17	99.10	99.63	99.48	99.64
3	103.42	101.97	103.26	101.60	99.63	100.66	99.04	99.17	99.10	99.60	99.48	99.61
4	102.76	102.03	104.46	102.33	100.49	100.31	99.01	99.15	99.09	99.58	99.47	99.59
5	101.94	101.84	104.44	102.24	102.44	100.11	98.99	99.14	99.18	99.56	99.46	99.60
6	101.74	101.93	104.01	102.08	102.46	100.03	98.96	99.11	99.25	99.55	99.45	99.60
7	103.41	103.54	103.36	101.58	101.87	99.89	99.01	99.10	99.26	99.53	99.44	99.60
8	103.58	104.01	102.56	101.06	101.09	99.79	99.00	99.07	99.22	99.52	99.44	99.57
9	103.09	103.75	101.90	100.62	100.43	99.67	98.98	99.05	99.20	99.50	99.44	99.57
10	102.35	103.06	101.28	100.34	100.15	99.57	98.96	99.08	99.18	99.48	99.46	99.56
11	101.33	102.35	101.02	100.23	100.03	99.52	98.94	99.10	99.17	99.47	99.45	99.56
12	100.58	101.71	101.05	100.16	99.94	99.47	98.93	99.09	99.16	99.45	99.44	99.56
13	100.33	101.13	100.76	100.11	99.91	99.41	98.92	99.07	99.15	99.44	99.44	103.23
14	100.23	100.67	100.80	100.08	99.87	99.36	98.90	99.05	99.13	99.42	99.43	103.75
15	100.16	100.36	100.22	100.04	99.82	99.32	98.91	99.04	99.10	99.40	99.42	103.27
16	100.11	100.16	100.17	100.02	99.75	99.27	99.00	99.03	99.08	99.39	99.42	102.60
17	100.08	100.07	100.17	99.96	99.66	99.24	99.16	99.01	99.02	99.39	99.41	101.75
18	100.14	100.86	100.24	99.93	99.61	99.21	99.19	99.00	99.07	99.38	99.41	100.79
19	102.45	102.33	100.33	99.80	99.61	99.25	99.16	98.98	99.08	99.36	99.41	100.26
20	106.02	101.83	100.33	99.69	99.57	99.28	99.15	98.96	99.45	99.36	99.41	100.05
21	106.04	101.16	100.40	99.62	99.47	99.27	99.14	98.94	100.67	99.35	99.42	99.95
22	105.69	100.77	100.57	99.67	99.40	99.25	99.11	98.94	100.60	99.47	99.86	99.95
23	F105.32	100.78	101.41	101.06	99.34	99.23	99.10	98.93	100.46	99.46	101.30	99.97
24	F104.88	104.75	101.26	101.46	99.30	99.20	99.09	99.01	100.23	99.45	101.49	100.79
25	104.47	105.38	100.69	100.87	99.27	99.18	99.06	99.00	100.06	99.44	101.02	101.32
26	103.89	105.27	100.2	100.32	99.27	99.16	99.24	99.00	99.94	99.43	100.53	100.90
27	104.13	105.10	100.11	100.07	99.31	99.14	99.29	98.99	99.85	99.39	100.19	100.43
28	104.10	104.73	99.94	100.17	99.33	99.11	99.28	98.97	99.81	99.39	100.00	100.15
29	103.55		99.82	100.16	99.38	99.09	99.29	98.95	99.70	99.38	99.87	100.01
30	102.87		99.79	100.02	99.64	99.09	99.28	98.94	99.68	99.38	99.79	99.96
31	103.16		99.85		100.32		99.25	98.92		99.51		99.94

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	102.84	102.39	101.34	100.52	100.00	99.58	99.07	99.03	99.46	99.46	99.74	100.45
MAX	106.04	105.38	104.46	102.33	102.46	101.19	99.29	99.19	100.67	99.65	101.49	103.75
MIN	100.08	100.07	99.79	99.62	99.27	99.09	98.90	98.92	98.92	99.35	99.41	99.56

F= NOT AT STATED TIME

HIGHEST STAGE WAS 106.24 AT 4 00 P.M., JAN. 20.
LOWEST STAGE WAS 98.90 ON JUL. 14 AND 15.

KISATCHIE BAYOU AT LOTUS, LA.

LOCATION. LAT. 31-29-03, LONG. 93-08-14. ON BRIDGE, 4.8 MILES SOUTHEAST OF BELLWOOD, LA. (STA. 3110020.1)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. DEC. 1938 TO JULY 1942, AND JAN. 1956 TO DATE. ZERO OF GAGE PRIOR TO 1956 WAS 124.81 FEET, NGVD.

EXTREMES. HIGHEST, 142.9 FEET ON MAR. 30, 1939. LOWEST, 124.84 FEET ON AUG. 26, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1												
2	F136.64			F134.20			F125.80					
3	131.12		F131.30	139.39								F126.50
4			133.20	138.40	F130.62	F127.00			F125.66	F125.90		T
5		F131.06	F129.15	131.78	131.95						F125.95	
6	133.52	132.97		F130.58			F125.77					
7	138.70	136.82			F127.53							
8	131.95	131.54										
9	129.92			F128.48			F126.28			F125.63		
10									F125.57			
11			133.42			F126.75						
12		F128.28	F129.10									
13								F125.73			F126.12	
14					F126.60				F125.55			
15	F128.20									F125.75		
16			F131.78	F127.50			F126.07					
17			135.46									
18		133.67	F131.80			F126.71						
19	129.76	131.15	F128.95								F125.95	
20	138.83	F129.35	F131.77					F125.84				
21	134.64		132.56		F126.80				F130.40			
22	130.52	F130.60	F131.76	133.52						F125.92	135.72	
23		131.31	135.04	134.95			F125.80				136.18	
24	129.89	140.17	F131.81	130.74							F130.94	
25		135.55				F126.51						
26	F129.86	131.47	F128.10									
27	131.68	F131.39						F125.95	F126.15		F127.62	
28	F129.90											
29	F128.35				F126.90					F125.80		
30				F127.40			F126.10					
31					131.17							

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

F- NOT AT STATED TIME

T- TEMPORARILY INOPERATIVE

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 140.21 AT 4 45 A.M., FEB. 24.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 125.55 ON SEP. 14.

BAYOU PROVENÇAL AT FLORA, LA.

LOCATION. LAT. 31-36-07, LONG. 93-06-06. HIGHWAY 478 BRIDGE. (STA. 3120020.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAR. 31, 1956, TO DATE.

EXTREMES. HIGHEST, 103.14 FEET (FROM WATERMARK) ON APR. 9, 1968. LOWEST, 83.32 FEET ON NOV. 23, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	89.52	91.15		87.53	87.43	87.55	86.60	87.35	87.22	87.39	87.53	87.62
2	92.70	90.60	F 94.10	87.75	87.46	87.43	86.55	87.31	87.43	87.36	87.60	87.61
3	93.85	89.56	93.45	88.71	87.44	87.39	86.47	87.26	87.47	87.35	87.56	87.63
4	93.53	88.47	93.33	91.59	87.58	87.36	86.41	87.24	87.42	87.34	87.52	87.60
5	92.87	87.99	93.18	93.20	88.88	87.36	86.35	87.20	87.41	87.33	87.50	87.60
6	92.33	88.08	92.75	93.08	88.08	87.36	86.30	87.18	87.40	87.31	87.52	87.62
7	93.12	89.69	92.05	92.53	87.50	87.37	86.31	87.13	87.38	87.30	87.52	87.62
8	94.21	91.80	91.17	91.90	87.46	87.35	86.27	87.09	87.35	87.28	87.53	87.62
9	94.22	91.80	90.09	91.16	87.41	87.37	86.25	87.04	87.33	87.26	87.53	87.63
10	93.64	91.10	88.72	90.27	87.39	87.35	86.22	87.00	87.30	87.27	87.64	87.64
11	92.88	90.09	87.89	89.21	87.34	87.33	86.17	86.97	87.26	87.25	87.63	87.61
12	92.09	88.83	88.01	88.09	87.33	87.28	86.15	86.95	87.23	87.22	87.67	87.72
13	91.08	87.80	87.70	87.51	87.32	87.25	86.13	86.95	87.20	87.20	87.60	90.70
14	89.63	87.75	87.68	87.50	87.33	87.21	86.09	86.90	87.16	87.18	87.55	92.81
15	88.12	87.73	87.58	87.49	87.32	87.16	86.06	86.90	87.12	87.16	87.53	92.86
16	87.77	87.72	87.58	87.50	87.30	87.14	86.83	86.90	87.08	87.12	87.53	92.23
17	87.77	87.72	87.73	87.45	87.29	87.10	87.43	86.88	87.04	87.10	87.52	91.35
18	87.78	87.82	87.90	87.45	87.26	87.04	87.42	86.88	87.09	87.10	87.52	90.05
19	88.60	88.20	87.66	87.44	87.25	87.05	87.36	86.88	87.08	87.08	87.51	88.52
20	94.90	87.92	87.70	87.47	87.24	87.04	87.30	86.89	87.52	87.07	87.55	87.60
21		87.90	88.25	87.50	87.25	87.02	87.46	86.88	88.54	87.04	87.54	87.57
22	F 96.65	87.88	87.87	87.65	87.24	86.99	87.58	86.84	88.50	87.14	87.77	87.57
23	96.33	88.02	89.02	88.56	87.35	86.96	87.46	86.83	87.60	87.31	88.09	87.58
24	95.78	94.02	89.50	89.97	87.30	86.94	87.43	86.92	87.47	87.53	88.11	87.77
25	95.13		89.08	89.95	87.28	86.90	87.43	86.98	87.45	87.50	87.99	88.11
26	94.49		88.12	88.96	87.27	86.85	87.57	87.34	87.43	87.42	87.69	87.79
27	93.88		87.53	87.60	87.25	86.80	87.73	87.47	87.42	87.41	87.63	87.63
28	93.40		87.50	87.43	87.24	86.75	87.65	87.38	87.41	87.40	87.63	87.62
29	92.82		87.48	87.43	87.24	86.70	87.47	87.32	87.40	87.40	87.63	87.60
30	92.05		87.47	87.43	87.30	86.66	87.41	87.28	87.40	87.40	87.61	87.60
31	91.43		87.47		87.53		87.34	87.25		87.50		87.60

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN		88.91	87.41	87.13	86.87	87.07	87.40	87.28	87.62	88.45
MAX		93.20	88.88	87.55	87.73	87.47	88.54	87.53	88.11	92.86
MIN		87.43	87.24	86.66	86.06	86.83	87.04	87.04	87.50	87.57

F= NOT AT STATED TIME

HIGHEST STAGE WAS 96.65 AT 12 20 P.M., JAN. 22.
LOWEST STAGE WAS 86.04 ON JUL. 15.

BAYOU LUCE NEAR CYPRESS, LA.

LOCATION. LAT. 31-35-07, LONG. 93-02-52. HIGHWAY 494 BRIDGE, 1.7 MILES SOUTHWEST OF CYPRESS.
(STA. 3130020.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 26, 1956, TO DATE.

EXTREMES. HIGHEST (FROM INCOMPLETE RECORD) 99.55 FEET ON APR. 8, 1968. LOWEST, CHANNEL DRY ON JULY 8, 1956, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	88.88			79.99	80.02	81.51	80.50	79.74	79.98	79.57	79.86	79.46
2	91.70 F	89.57		80.44	79.78	81.52	80.56	79.75	80.02	79.54	79.62	79.44
3		88.24		87.13	79.83	81.19	80.59	79.83	80.07	79.50	79.52	79.49
4		86.40		91.39	80.91	81.09	80.59	79.90	79.98	79.50	79.48	79.55
5		85.04		93.25	84.16	81.14	80.64	79.98	79.98	79.47	79.49	79.63
6		85.27		93.21	86.32	81.31	80.64	79.98	80.00	79.49	79.50	79.66
7		89.01		92.67	84.63	81.67	80.61	80.11	80.00	79.50	79.79	79.63
8		90.96		91.90	82.37	82.17	80.56	80.18	79.98	79.50	79.82	79.60
9		91.22		91.00	81.97	82.00	80.62	80.16	79.98	79.60	79.89	79.59
10		90.42		89.86	81.96	81.50	80.60	80.17	79.99	79.63	80.00	79.56
11		89.04		88.58	81.49	81.45	80.59	80.18	79.96	79.66	79.79	79.53
12	F 91.58	87.05 F	86.00	87.02	80.72	81.44	80.60	80.20	79.93	79.68	79.62	80.30
13	90.04	84.45	85.35	85.76	80.01	80.59	80.67	80.20	79.89	79.70	79.56	89.97
14	87.99	81.74	83.28	84.85	79.60	79.58	80.66	80.10	79.83	79.67	79.50	92.13
15	84.74	80.34	81.24	84.00	79.47	79.79	80.59	80.14	79.82	79.64	79.49	92.77
16	A1.55	80.16	80.37	83.10	79.46	79.95	80.60	80.10	79.77	79.63	79.49	92.00
17		80.13	82.12	82.00	79.44	80.10	80.54	80.03	79.70	79.62	79.49	90.68
18		81.91	85.58	81.03	79.78	80.18	80.49	80.09	80.13	79.64	79.48	88.82
19	A4.9H	83.41	85.99	80.39	80.10	80.20	80.50	80.17	80.08	79.63	79.90	85.97
20	92.87	85.03	84.40	80.07	80.22	80.23	80.53	80.19	80.65	79.60	79.89	82.55
21		83.87	84.59	81.41	80.29	80.20	80.64	80.18 F	82.40	79.54	79.89	79.99
22	F 96.75	82.72	80.00	82.60	80.34	80.20	80.60	80.19	85.18	79.50	81.24	79.92
23		83.78	87.08	87.00	80.36	80.19	80.57	80.22	83.12	79.93	83.42	80.54
24			88.42	89.44	80.30	80.20	80.55	80.27	79.64	79.61	86.77	83.50
25			86.20	89.28	80.20	80.26	80.62	80.18	79.43	79.50	87.03	85.45
26	94.43		86.32	87.96	80.15	80.30	80.76	80.09	79.49	79.45	84.50	86.52
27	93.93		83.47	85.69	80.30	80.33	80.26	80.06	79.52	79.49	81.22	84.12
28	93.34		80.79	83.41	80.42	80.38	79.77	80.03	79.53	79.60	79.66	80.98
29	92.68		79.93	81.86	80.47	80.46	79.53	80.04	79.52	79.70	79.55	80.13
30	91.74		79.83	80.76	80.55	80.48	79.44	80.04	79.55	79.70	79.50	80.13
31	90.94		79.90		80.94		79.60	80.00		80.02		80.06

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN		85.90	80.85	80.72	80.45	80.08	80.23	79.60	80.53	82.95
MAX		93.25	86.32	82.17	80.76	80.27	85.18	80.02	87.03	92.77
MIN		79.99	79.44	79.58	79.44	79.74	79.43	79.45	79.48	79.44

F= NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 96.75 AT 11 00 A.M., JAN. 22.
LOWEST STAGE WAS 79.35 ON JUL. 30.

KISATCHIE BAYOU AT CYPRESS, LA.

LOCATION. LAT. 31-35-39, LONG. 93-02-31. ON HIGHWAY 494 BRIDGE. (STA. 3140020.)

GAGE. AUTOMATIC RECORDER AND WIRE HEIGHT.

RECORDS AVAILABLE. APR. 16, 1937, TO OCT. 31, 1952, AND APR. 17, 1956, TO DATE.

EXTREMES. HIGHEST, 104.60 FEET (FROM WATERMARK) IN APR. 1945. LOWEST, CHANNEL DRY ON AUG. 6, AND SEP. 27, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	88.71	90.22		78.08	79.64	81.36	72.51	73.17	71.87	72.25	74.45	74.42
2	91.79	89.47		79.73	78.49	81.33	72.39	72.78	72.13	72.17	75.73	74.07
3	93.75	87.99		86.65	77.62	81.08	72.08	72.57	72.29	72.10	74.65	73.87
4	93.48	86.14		91.15	78.12	81.03	72.38	72.38	72.51	72.03	73.67	73.62
5	92.58	84.82		93.12	83.96	81.08	72.97	72.20	72.19	71.92	73.02	73.51
6	91.82	84.95		93.09	86.08	81.24	73.08	72.07	72.08	71.87	72.58	73.49
7	F 92.36	88.79		92.49	84.54	81.62	72.58	71.94	72.22	71.80	72.32	73.46
8	F 94.18	90.85		91.64	82.36	82.08	72.12	71.87	72.08	71.78	72.17	73.44
9	94.22	91.07		90.76	81.96	81.92	72.93	71.80	71.87	71.73	72.12	73.40
10	93.55	90.23		89.66	81.92	81.46	73.12	71.78	71.72	71.73	72.75	73.32
11	92.56	88.82		88.38	81.45	81.44	72.73	71.77	71.62	71.72	74.70	73.18
12	91.37	86.97	F 85.78	86.80	80.64	81.39	72.37	71.80	71.57	71.71	74.32	73.85
13	89.78	84.28	85.12	85.58	79.93	80.52	72.32	71.83	71.52	71.70	73.62	89.73
14	87.77	81.50	83.07	84.72	79.08	79.16	72.30	71.87	71.50	71.70	73.07	92.03
15	84.70	79.52	81.02	83.89	77.97	78.24	72.30	71.88	71.48	71.70	72.70	92.62
16	81.27	78.42	79.52	82.98	76.79	78.40	72.54	72.22	71.44	71.70	72.48	91.80
17	78.32	76.65	81.28	81.92	75.95	78.72	73.11	72.38	71.41	71.70	72.37	90.45
18	76.87	79.99	85.14	80.93	75.47	78.77	73.50	72.13	71.53	71.71	72.30	88.60
19	82.90	83.10	85.72	80.22	75.50	78.82	73.12	71.94	71.73	71.73	72.23	85.77
20	93.03	84.76	84.17	79.67	75.02	78.94	72.67	71.86	73.13	71.73	72.21	82.37
21	96.30	83.63	84.32	79.86	74.51	78.79	73.11	72.00	80.50	71.73	72.15	78.78
22	96.75	82.44	85.72	81.90	74.10	78.31	73.98	71.88	84.86	71.80	77.23	76.79
23	96.41	82.92	86.90	86.68	74.24	77.53	73.86	71.80	83.00	72.43	82.85	76.48
24	95.84		88.20	89.13	74.29	76.48	73.12	72.03	79.35	73.84	86.47	81.42
25	95.16		88.00	89.05	74.07	75.14	72.68	72.29	76.27	73.60	86.72	85.05
26	94.42		86.15	87.77	73.57	73.63	73.53	73.58	74.35	72.95	84.42	86.20
27	93.92		83.25	85.57	73.47	72.61	76.83	74.14	73.27	72.45	81.13	83.87
28	93.24		80.57	83.37	76.77	72.11	78.82	73.48	72.87	72.16	78.23	80.70
29	92.48		79.05	81.84	78.73	71.92	76.84	72.73	72.54	72.02	76.22	78.32
30	91.41		78.38	80.69	79.23	71.89	74.88	72.29	72.38	71.93	75.09	77.17
31	90.70		78.03		80.03		73.58	72.03		72.43		77.00

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	91.01		85.57	78.24	78.56	73.36	72.27	73.57	72.05	75.46	79.96
MAX	96.75		93.12	86.08	82.08	78.82	74.14	84.86	73.84	86.72	92.62
MIN	76.87		78.08	73.47	71.89	72.08	71.77	71.41	71.70	72.12	73.18

F- NOT AT STATED TIME

HIGHEST STAGE WAS 96.76 AT 2 00 A.M., JAN. 22.
LOWEST STAGE WAS 71.41 ON SEP. 17.

CANE RIVER NEAR GALBRAITH, LA.

LOCATION. LAT. 31-30-33, LONG. 92-45-55. HIGHWAY 490 BRIDGE (LENA STATION), 3.4 MILES NORTHEAST OF GALBRAITH. (STA. 3160015.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. ON MAY 4, 1978 GAGE WAS LOWEDED 54.26 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAY 3 WERE CORRECTED TO NEW DATUM. PRIOR TO 1978 GAGE ZERO WAS 54.26 FEET, NGVD.

RECORDS AVAILABLE. DAILY, DEC. 9, 1938, TO NOV. 30, 1946, AND MAR. 1, 1948, TO DATE. INTERMITTENTLY, 1947 TO 1948.

EXTREMES. HIGHEST, 104.16 FEET FROM APR. 16 TO 18, 1945. LOWEST, 60.00 FEET ON MAY 17 AND LATER DATES IN 1978. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1										68.15	68.30	69.50
2										68.10	68.45	68.95
3										68.06	68.40	68.85
4										68.00	68.40	68.75
5										67.91	68.45	68.65
6										67.75	68.30	68.55
7										67.65	68.25	68.45
8										67.60	68.05	68.35
9										67.60	68.20	68.30
10										67.55	68.75	68.25
11										67.50	68.65	68.20
12										67.45	68.55	68.15
13										68.10	68.47	69.40
14										67.65	68.35	77.80
15										67.55	68.25	77.75
16										67.54	68.15	77.20
17										67.50	68.10	77.50
18										67.45	68.05	75.65
19										67.40	67.95	74.65
20										67.40	67.90	73.55
21										67.55	67.85	72.50
22										67.70	72.80	71.40
23										68.10	75.30	70.45
24										68.50	75.65	72.45
25										68.00	75.80	74.75
26										68.02	74.35	74.15
27										68.05	73.55	73.90
28										68.05	71.95	73.80
29										68.05	70.05	72.60
30										67.70	69.80	71.80
31										68.25		70.75

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN.	67.80	6	71.77
MAX	68.50	75.80	77.80
MIN	67.40	67.85	68.15

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 77.80 ON DEC. 14.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 67.40 ON OCT. 19.

BAYOU JEAN DE JEAN NEAR MOTWELLS, LA.

LOCATION. LAT. 31-22-44, LONG. 92-42-50. ODOMS BRIDGE, 2.7 MILES NORTH OF MOTWELLS. (STA. 3450015.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. INTERMITTENTLY, 1946 TO 1948, AND 1957. DAILY, FEB. 22, 1948, TO DEC. 7, 1955, AND OCT. 25, 1965, TO DATE. FOR RECORDS FROM 1955 TO 1965, REFER TO GAGE, COTILE CREEK AT MOTWELLS.

EXTREMES. HIGHEST, 96.0 FEET ON MAY 12, 1957. LOWEST, 65.44 FEET ON SEP. 26, 1967.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	74.83		76.63	74.03	75.79	77.55		66.68		67.76	69.04	70.61
2	75.93 F	74.74	77.58	75.43	74.48	77.85 F	66.20	66.52		67.55	70.19	70.48
3	74.57	74.26	79.72	78.35	73.54	78.35		66.38		67.28	69.97	70.34
4	72.33	74.18	80.49	81.50	73.07	78.70		66.33 F	66.34	67.30	69.86	70.17
5	71.00	73.75	80.22	83.17	73.77	79.00 F	66.52	66.32 F	66.38	66.90	69.80	70.10
6	71.20	74.35	80.32	84.03	75.78	79.26	66.60	66.37	71.14	66.74	69.76	70.06
7	76.19	77.12	80.52	84.25	77.34	79.55 F	66.56		68.83	66.39	69.75	70.00
8	76.57	76.68	80.37	83.98	78.63	79.75 F	66.60		68.17	66.52	69.70	69.95
9	75.37	75.82	79.82	83.58	79.35	79.52 F	66.25 F	66.34	67.80	66.46	69.68	69.90
10	73.69	74.67	79.28	83.03	79.31	79.30 F	66.60 F	66.34	67.47	66.69	70.31	69.87
11	72.63	73.82	78.77	82.43	78.74	79.37		F 66.36	67.23		70.10	69.76
12	71.88	72.98	77.80	82.00	77.94	79.13			67.03		69.90	68.87
13	71.12	72.18	76.58	81.60	77.15	78.00		F 66.35	66.93		69.85	76.69
14	70.63	71.52	75.44	81.30 F	76.12	76.67			66.73		69.75	73.71
15	69.85	71.02	74.17	80.73	74.97	76.01			66.53 F	66.30	69.69	72.53
16	69.29	70.68	73.10	79.61	73.61	76.25 F	66.80				69.66	71.70
17	68.87	70.43	72.69	78.76	73.12	76.53	67.08		F 66.43		69.63 F	71.23
18	68.58	72.33	71.73	78.00	72.86	76.66	66.90		67.04		69.61	70.80
19	68.49	71.77	70.88	77.40	72.63	76.67	67.45		66.96		69.62	70.46
20	74.50 F	71.24	70.42	76.87	72.23	76.79	67.30 F	66.30	72.50		69.65	70.19
21	77.12	71.22	70.48	76.41	71.71	76.65	67.11		80.40		69.66	70.00
22	77.08	69.90	69.97	76.15	71.33	76.10	66.92		79.05 F	67.07	72.10	69.90
23	76.88	72.59	71.10	77.18	70.95	75.22	66.76 F	66.33	76.67	67.10	75.18	69.80
24	76.79	77.92	70.42	77.18	70.27	73.90	66.63	66.90	73.88	66.85	74.07	71.60
25	76.52	77.62	70.09	78.00	68.78	72.08	66.55	66.75	70.69	66.64	73.00	70.80
26	76.52	76.22 F	70.58	78.56	68.03	70.20	67.09	68.17	69.80	66.82	72.62	70.26
27	77.27	74.82	71.98	78.98	72.52	68.47	67.50	67.00	69.18		71.93	
28	77.42	75.30	73.12	78.76	75.48	67.05	67.28	66.63	68.67		71.50 F	69.85
29	77.15		73.72	78.05	76.65		67.08	66.47	68.30 F	66.45	71.08	69.74
30	76.52		73.79	77.10	77.07		66.93 F	66.42	68.00 F	66.46	70.80	69.66
31	77.08		73.35		77.30		66.80			67.87		69.65

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	73.99		75.00	79.55	74.53						70.58	
MAX	77.42		80.52	84.25	79.35						75.18	
MIN	68.49		69.97	74.03	68.03						69.04	

F= NOT AT STATED TIME

HIGHEST STAGE WAS 84.28 AT 3 00 A.M., APR. 7.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 66.20 ON JUL. 2.

BAYOU RIGOLETTE NEAR COLFAX, LA. (STATE HWY. 8)

LOCATION. LAT. 31-31-29, LONG. 92-40-13. HIGHWAY 8 BRIDGE, 2.3 MILES EAST OF COLFAX. (STA. 3720015.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON MAR. 8, 1978 GAGE WAS LOWERED 61.69 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAR. 7 WERE CORRECTED TO NEW DATUM. PRIOR TO 1978 GAGE ZERO WAS 61.69 FEET, NGVD.

RECORDS AVAILABLE. DEC. 13, 1939, TO DATE.

EXTREMES. HIGHEST, 95.29 FEET ON APR. 16 AND 17, 1945. LOWEST, CHANNEL DRY FROM NOV. 1 TO 15, 1948. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	81.66	86.48	87.69	75.70	82.42	73.60		72.64 F	71.33	72.92	73.96	78.30
2	83.00	86.22	87.34	75.94	81.65	74.15 F	70.68	72.33		72.61	73.50	77.35
3	83.27	85.97	87.51	79.08	80.74	74.87		72.11		72.33	72.90	76.30
4	83.47	85.72	87.41	81.76	80.13	74.60		71.84 F	71.00	72.06	72.55	75.45
5	83.47	85.53	87.19	83.29	80.35	74.28		71.65			72.26	74.85
6	83.54	85.44	86.93	83.93	80.50	74.20		71.60	71.92		72.05	74.40
7	84.08	85.63	86.62	84.03	80.66	74.03		71.37	72.08		72.00	74.19
8	84.32	85.66	86.28	83.87	80.52	73.76		71.30	71.66		71.83	73.92
9	84.54	85.64	85.94	83.63	80.05	73.50 F	70.79	71.27	71.40 F	71.06	71.65	73.70
10	84.60	85.44	85.60	83.30	79.37	73.24			F 71.20		73.14	73.45
11	84.47	85.17	85.40	82.86	78.57	73.03					73.33	73.10
12	84.17	84.87	85.17	82.25	78.24	72.72					73.05	73.09
13	83.84	84.52	84.88	81.93	77.85	72.37		F 70.94			72.68	81.30
14	83.50	84.18	84.59	81.70	77.55	72.07			70.80		72.40	82.66
15	83.18	83.82	84.24	81.47	77.28	71.84				F 70.78	72.17	83.15
16	82.65	83.50	83.92	81.03	76.81	71.67 F	70.75				71.99	83.32
17	81.95	83.17	83.62	80.35	76.09	71.48 F	71.28				71.85	83.29
18	81.05	83.11	83.30	79.48	75.47	71.37	71.50				71.77	82.91
19	80.60	82.85	82.94	78.56	74.85		71.60		F 71.30		71.67	82.32
20	85.20	82.54	82.43	77.62	74.37		71.55 F	70.62	74.70		71.60	81.62
21	88.12	82.18	81.83	77.87	73.96		71.48		81.18		71.53	80.73
22	88.51	81.97	81.08	78.92	73.62		72.27		80.80 F	70.70	75.94	79.76
23	88.34	82.46	80.78	81.32	73.47		71.90		80.00	72.78	80.17	78.85
24	88.14	86.39	80.36	83.05	73.34		71.65	71.73	79.00	72.50	81.23	78.99
25	87.83	88.33	79.95	83.76	73.08 F	70.84	71.48	71.87	77.83	72.09	81.62	79.30
26	87.55	88.50	79.48	83.90	72.78		73.33	73.03	76.44	71.81	81.73	79.49
27	87.40	88.32	78.78	83.93	72.53		74.63	72.42	75.10	71.60	81.37	79.51
28	87.19	88.00	78.07	83.72	72.28		74.43	71.93	74.26		80.82	79.28
29	86.98		77.29	83.40	72.15		73.77	71.60	73.66 F	71.27	80.10	78.80
30	86.74		76.50	83.03	72.66		73.32	71.38	73.25		79.26	78.25
31	86.69		75.95		73.47		72.98	71.34		72.08		77.61

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	84.84	85.05	83.19	81.48	76.67						74.73	78.36
MAX	88.51	88.50	87.69	84.03	82.42						81.73	83.32
MIN	80.60	81.97	75.95	75.70	72.15						71.53	73.09

F= NOT AT STATED TIME

HIGHEST STAGE WAS 88.51 ON JAN. 22 AND FEB. 26.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 70.62 ON AUG. 20.

BAYOU RIGOLETTE NEAR PINEVILLE, LA.

LOCATION. LAT. 31-22-34, LONG. 92-29-21. HIGHWAY 1203 BRIDGE, FOUR MILES NORTHWEST OF PINEVILLE.
(STA. 3780015.)

GAGE. AUTOMATIC RECORDER AND WIRE HEIGHT.

RECORDS AVAILABLE. INTERMITTENTLY, 1946 TO 1948. DAILY, FEB. 22, 1948, TO DATE.

EXTREMES. HIGHEST, 88.3 FEET (FROM WATERMARK) IN MAY 1953. LOWEST, 57.9 FEET ON OCT. 24 AND 25, 1953.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	68.64	72.92	74.13	65.64	70.67	69.12	59.30	60.92	59.76	60.79	63.79	64.90
2	70.99	72.43	74.05	67.09	69.28	70.85	59.27	60.62	59.60	60.56	62.21	64.13
3	70.59	71.96	75.75	69.47	68.06	69.97	59.27	60.63	59.76	60.39	61.38	63.35
4	69.96	71.72	76.55	72.90	67.15	70.18	59.22	60.54	59.66	60.20	60.91	62.62
5	69.42	71.50	76.62	74.65	67.20	70.32	59.20	60.27	59.58	60.01	60.61	62.09
6	69.20	71.64	76.55	75.80	68.12	70.43	59.23	60.08	59.67	59.89	60.39	61.74
7	71.28	73.21	76.36	76.42	69.58	70.72	59.24	60.00	60.59	59.73	60.20	61.53
8	71.70	72.95	76.08	76.68	70.88	70.98	59.28	59.90	60.56	59.61	60.10	61.38
9	71.15	72.25	75.74	76.77	71.68	70.88	59.34	59.79	60.24	59.53	59.95	61.21
10	70.49	71.62	75.24	76.58	71.84	70.59	59.53	59.69	59.98	59.49	60.85	61.08
11	70.00	71.04	74.80	76.20	71.43	70.57	59.56	59.66	59.79	59.45	61.32	60.92
12	69.62	70.58	74.03	75.79	70.64	70.58	59.47	59.60	59.60	59.43	60.99	61.23
13	69.27	70.13	72.95	75.35	69.73	69.72	59.43	59.57	59.49	59.40	60.72	69.45
14	68.90	69.72	71.62	74.80	68.84	68.35	59.84	59.60	59.39	59.34	60.49	70.21
15	68.53	69.33	70.58	74.19	67.65	67.47	59.78	59.53	59.33	59.30	60.28	69.65
16	68.19	68.93	69.90	73.46	66.47	67.54	59.64	59.46	59.27	59.31	60.13	69.12
17	67.73	68.56	69.55	72.48	65.56	67.80	59.58	59.43	59.27	59.23	60.04	68.72
18	67.17	69.20	69.24	71.27	65.08	68.12	59.60	59.36	59.63	59.21	59.98	68.37
19	66.49	69.36	68.78	70.22	64.83	68.18	59.68	59.34	61.13	59.20	59.90	67.99
20	70.40	68.85	68.39	69.42	64.40	68.23	59.80	59.28	65.15	59.20	59.86	67.49
21	71.98	68.47	68.04	69.44	63.90	68.11	60.48	59.28	72.83	59.20	59.84	66.84
22	72.20	68.08	67.48	69.60	63.46	67.58	60.35	59.25	71.65	59.20	61.28	66.12
23	72.42	70.38	67.70	70.48	62.98	66.75	60.28	59.23	69.96	61.59	68.50	65.40
24	72.83	74.54	67.20	70.48	62.45	65.39	60.15	60.03	68.17	61.35	69.53	66.18
25	73.00	74.84	66.37	71.07	61.50	63.64	60.10	61.10	66.39	60.60	69.10	66.32
26	72.95	74.62	65.72	71.77	60.73	61.76	61.85	60.80	64.79	60.22	68.93	65.64
27	73.20	74.40	65.24	72.52	63.17	60.32	65.18	61.00	63.30	59.99	68.22	65.28
28	73.25	74.28	65.42	72.72	64.63	59.52	64.07	60.84	62.25	59.81	67.23	65.10
29	73.10		65.82	72.45	65.58	59.33	62.46	60.47	61.57	59.76	66.42	64.90
30	72.86		65.85	71.72	66.68	59.28	61.63	60.16	61.11	59.72	65.63	64.58
31	73.22		65.38		68.17		61.16	59.92		63.95		64.16

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	70.67	71.33	70.87	72.58	66.84	67.40	60.22	59.97	62.11	59.95	62.62	65.08
MAX	73.25	74.84	76.62	76.77	71.84	70.98	65.18	61.10	72.83	63.95	69.53	70.21
MIN	66.49	68.08	65.24	65.64	60.73	59.28	59.20	59.23	59.27	59.20	59.84	60.92

HIGHEST STAGE WAS 76.77 AT 2 00 A.M., APR. 9.
LOWEST STAGE WAS 59.20 ON JUL. 4 AND LATER DATES.

DAILY STAGES FOR 1979

149

BAYOU MOREAU NEAR ODENBURG, LA.

LOCATION. LAT. 30-55-30. LONG. 91-45-48. HIGHWAY 997 BRIDGE, 2.9 MILES EAST OF ODENBURG. (STA. 40100128.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1943 TO 1945, 1948. DAILY, OCT. 31, 1950, TO DATE.

EXTREMES. HIGHEST, 36.38 FEET ON MAY 19, 1953. LOWEST, CHANNEL DRY ON JUNE 2, 1951, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		32.42	35.15	28.51	33.48	30.30		34.05		27.43		28.32
2		31.48	34.63	28.74	31.77	31.17	27.38	33.22				28.13
3		30.61	35.33	34.14	29.92	31.84		31.78				28.03
4		31.82	35.44	35.68	29.04	32.87		29.67				27.94
5	27.09	32.52	35.17	35.74	29.20	32.47		28.62		27.24	27.16	27.90
6		35.00	34.75	35.45	28.88	31.25		28.15				27.84
7		35.50	34.20	35.22	28.59	29.85			F 27.82			27.83
8		35.30	33.53	34.70	28.46	29.00						
9	F 27.44	35.02	32.20	34.12	28.33	28.50	27.19					
10		34.60	30.76	33.45	28.23	28.25		F 27.07			27.16	
11		34.05	29.71	32.10	28.23	28.13						
12		33.39	29.29	34.60	28.19	28.12				27.22		
13		32.20	29.12	35.57	28.12	27.93		27.29				27.89
14		30.88	29.03	35.37	28.09		F 27.85					33.59
15	27.54	29.78	28.89	34.99	28.00		29.48			27.21		33.21
16		29.24	28.80	34.41	27.94		29.44				F 27.15	31.72
17		29.02	28.92	33.71	F 27.69		29.13		27.05			30.15
18		29.53	28.94	32.59		F 27.42	28.65					29.18
19		30.75	28.86	30.68			28.42				27.17	28.62
20	28.91	30.37	28.90	29.46			28.55		F 27.81			28.49
21	32.12	29.96	29.70	30.22			29.20		32.20			28.31
22	31.82	29.69	29.63	34.00	27.45		28.60		32.15	F 27.17		28.30
23	31.08	32.70	30.18	36.68			28.20		31.18		F 27.92	29.25
24	33.58	35.82	30.25	36.72			27.93		30.00		29.70	34.02
25	33.20	36.13	29.68	36.53		27.39	28.52		29.06		31.90	33.97
26	32.28	36.02	29.20	36.23			35.73		28.48		32.93	32.87
27	33.08	35.88	28.97	35.88			35.95	27.17	28.05		31.70	31.18
28	33.00	35.55	28.80	35.45			35.83				30.24	29.80
29	32.17		28.69	34.94	27.30		35.53			F 27.17	29.28	29.13
30	31.12		28.60	34.27	F 27.95		35.16				28.68	28.60
31	32.75		28.55		29.77		34.68	27.16				28.61

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	32.68	30.77	34.07
MAX	36.13	35.44	36.72
MIN	29.02	28.55	28.51

F- NOT AT STATED TIME

HIGHEST STAGE WAS 36.73 AT 8 45 A.M., APR. 24.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 27.05 ON SEP. 17.

UPPER GUIDE LEVEE BORROW PIT ABOVE BAYOU LATENACHE (LA.)

LOCATION. LAT. 30-43-48, LONG. 91-43-53. ABOUT 700 FEET ABOVE JUNCTION WITH BAYOU LATENACHE AND 1,000 FEET ABOVE DRAINAGE STRUCTURE. (STA. 40880128.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1968 TO 1979.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1										14.58		
2				16.68			15.74					
3						19.63						15.50
4										14.36	14.16	
5	14.45	23.59	23.59									
6								18.75				
7									15.88			14.71
8												
9	15.01		21.09	21.11			15.70				14.11	
10									15.53			
11						17.31						
12		22.10								14.22		
13								16.88				
14												23.96
15	14.56									14.18		
16		19.82		22.05			18.90				14.36	
17									14.60			
18						16.35						
19			17.98								14.33	
20								16.09				
21												18.11
22	18.70				16.44					14.16		
23		22.10					18.91					
24									17.22			
25						15.91						
26		26.34	17.96								20.22	
27								15.89				
28												19.11
29	19.33				15.97					14.19		
30							23.39					
31								15.72				

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

BAYOU LATENACHE ABOVE POINTE COUPEE DRAINAGE STRUCTURE (LA.)

LOCATION. LAT. 30-43-44, LONG. 91-44-00, ON UPSTREAM SIDE OF STRUCTURE, 2.4 MILES NORTH OF MELVILLE, LA. (STA. 4090012B.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1950. DAILY, FEB. 14, 1951, TO DATE.

EXTREMES. HIGHEST, 33.48 FEET (FROM INCOMPLETE RECORD) ON MAY 1, 1973. LOWEST, 13.78 FEET (FROM INCOMPLETE RECORD) ON NOV. 13, 1978.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.40	21.42	24.55	16.72			15.76	22.00	15.69	14.58	14.23	16.38
2	14.50	20.58	23.68	16.68			15.70	21.18	15.68	14.51	14.21	15.86
3	14.50	19.93	23.75	17.25			15.70	20.55	16.88	14.47	14.20	15.52
4	14.48	22.10	24.17	21.95			15.67	19.83	16.58	14.42	14.17	15.20
5	14.46	22.35	23.67	23.10			15.67	19.30	16.23	14.38	14.17	14.98
6	14.48	25.47	23.08	22.60			15.63	18.78	16.00	14.32	14.16	14.60
7	14.60	26.28	22.33	22.33			15.63	18.34	15.84	14.31	14.20	14.70
8	14.88	25.45	21.68	21.73			15.72	18.00	15.74	14.30	14.19	14.65
9	15.00	24.74	21.10	21.13			15.72	17.64	15.63	14.30	14.17	14.60
10	14.93	23.98	20.55	20.58			15.70	16.39	15.53	14.27	14.61	14.57
11	14.82	23.00	20.14	20.10			15.72	17.23	15.43	14.23	14.67	14.53
12	14.73	22.17	19.78	21.75			15.75	17.03	15.33	14.20	14.63	14.50
13	14.67	21.46	19.48	24.10			15.75	16.87	15.20	14.20	14.57	17.20
14	14.62	20.88	19.19	21.60		F 16.75	16.25	16.76	15.07	14.21	14.50	F 23.96
15	14.58	20.38	18.92	22.84		16.63	18.40	16.64	14.91	14.20	14.44	23.45
16	14.52	19.90	18.68	22.02		16.53	18.89	16.52	14.73	14.17	14.40	F 22.65
17	14.50	19.55	18.44			16.42	18.30	16.40	14.60	14.18	14.33	
18	14.50	19.50	18.18			16.33	17.69	16.27	14.50	14.17	14.32	
19	14.49	20.16	18.00			16.25	17.43	16.15	14.40	14.15	14.32	
20	15.03	19.95	17.82			16.19	17.68	16.08	14.52	14.13	14.30	
21	15.69	19.60	17.80			16.13	18.28	16.00	18.52	14.12	14.30	F 18.10
22	18.67	19.28	17.74			16.06	19.37	15.92	18.72	14.12	14.30	17.67
23	18.18	21.82	18.18			16.00	18.95	15.87	18.06	14.33	14.65	17.35
24	20.85	26.88	18.57			15.94	18.15	15.87	17.23	14.32	15.75	18.75
25	20.53	F 26.90	18.38			15.90	18.59	15.85	16.56	14.30	17.75	20.57
26	19.79	26.32	18.00			15.90	25.13	15.90	15.96	14.25	20.18	20.43
27	19.75	25.85	17.67			16.00	F 25.50	15.83	15.50	14.22	19.69	19.83
28	19.75	25.27	17.38			15.92		15.82	15.13	14.18	18.79	19.10
29	19.33		17.20			15.82		15.73	14.82	14.18	17.87	18.53
30	18.87		17.00			15.79	F 23.37	15.73	14.67	14.20	17.08	18.02
31	21.65		16.87				22.70	15.73		14.23		17.56

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	16.41	22.54	19.74				17.16	15.78	14.26	15.23		
MAX	21.65	F 26.90	24.55				22.00	18.72	14.58	20.18		
MIN	14.40	19.28	16.87				15.73	14.40	14.12	14.16		

F= NOT AT STATED TIME

HIGHEST STAGE WAS 26.98 AT 2 00 P.M., FEB. 24.
LOWEST STAGE WAS 14.10 ON OCT. 20 AND 21.

BAYOU LATENACHE BELOW POINTE COUPEE DRAINAGE STRUCTURE (LA.)

LOCATION. LAT. 30-43-43, LONG. 91-43-59. ON DOWNSTREAM SIDE OF STRUCTURE, 2.4 MILES NORTH OF MELVILLE, LA. (STA. 43500128.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 9, 1951, TO DATE.

EXTREMES. HIGHEST (FROM INCOMPLETE RECORD) 38.10 FEET ON MAY 18, 1973. LOWEST (FROM INCOMPLETE RECORD) 13.80 FEET ON OCT. 17, 1972.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.32	21.42	24.33	16.67	22.93	19.80		21.42	15.66	14.46		16.34
2	14.39	20.53	23.44	16.62	21.91	20.40 F	15.70	21.05	15.64	14.40		15.85
3	14.39	19.87	23.63	17.21	21.02	20.11	15.66	20.42	16.84	14.36		15.47
4	14.39	22.07	24.13	21.85	20.30	19.50	15.63	19.75	16.55			15.17
5	14.37	22.23	23.58	23.00	19.94	19.34	15.57	19.22	16.22 F	14.10		14.92
6	14.37	25.45	22.91	22.66	19.55	19.09		18.69	15.99			14.73
7	14.47	26.15	22.22	22.19	19.19	18.67		18.22	15.84			14.59
8	14.72	25.38	21.58	21.59	18.86	18.21		17.87	15.68			14.53
9	14.82	24.65	21.02	21.03	18.54	17.81 F	15.66	17.57	15.56		F 14.30	14.49
10	14.76	23.84	20.53	20.50	18.25	17.45		17.32	15.46		14.54	14.46
11	14.64	22.93	20.09	20.03	18.02	17.23		17.21	15.41		14.56	14.44
12	14.56	22.07	19.73	21.39	17.84	17.02		17.02	15.31 F	14.17	14.54	14.45
13	14.52	21.39	19.43		17.67	16.87		F 16.82	15.19		14.48	14.87
14	14.48	20.83	19.16		17.50	16.72		16.70	15.04		14.43	23.50
15	14.44	20.32	18.86		17.33	16.58		16.58	14.90 F	14.12	14.39	23.08
16	14.40	19.86	18.63 F	21.89	17.17	16.48 F	18.70	16.45	14.72		14.37	21.98
17	14.38	19.41	18.39	21.18	17.01	16.37	18.14	16.34	14.57		14.29	20.85
18	14.37	19.39	18.17	20.48	16.87	16.28	17.57	16.23	14.40		14.26	
19	14.36	20.04	17.93	19.86	16.74	16.22	17.32	16.13	14.35		14.27	
20	15.16	19.79	17.74	19.24	16.62	16.15	17.53	16.05	14.42		14.24	
21	18.49	19.48	17.71	19.73	16.50	16.08	18.96	15.99	18.35		14.24 F	18.03
22	18.48	19.16	17.66	26.99	16.41		19.10	15.89	18.56 F	14.10	14.25	17.61
23	18.00	21.74	18.12	27.79	16.43		18.80	15.85	18.00		14.57	17.27
24	20.56	26.80	18.46	27.48	16.34		18.03	15.86	17.16		15.62	18.56
25	20.31	26.76	18.26	27.07	16.22 F	15.88	18.36	15.85	16.45		17.55	20.44
26	19.71	26.09	17.93	26.64	16.09	15.86	25.10	15.91	15.85		19.67	20.32
27	19.69	25.61	17.57	26.19	16.02	15.97	25.43	15.84	15.39		19.52	19.77
28	19.66	25.01	17.29	25.62	15.97	15.85	24.75	15.74	15.01		18.64	19.07
29	19.24		17.12	24.95 F	15.95		24.00	15.66	14.67 F	14.14	17.74	18.44
30	18.86		16.94	24.05	16.03		23.25	15.66	14.53		16.96	17.93
31	21.65		16.78		19.50		22.55	15.64				17.47

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	16.28	22.43	19.65		17.89			17.14	15.72			
MAX	21.65	26.80	24.33		22.93			21.82	18.56			
MIN	14.32	19.16	16.78		F 15.95			15.64	14.35			

F= NOT AT STATED TIME

HIGHEST STAGE WAS 27.84 AT MIDNIGHT ON APR. 23.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 14.10 ON OCT. 5 AND 22.

BAYOU LATENACHE BELOW POINTE COUPEE DRAINAGE STRUCTURE (LA.)

LOCATION. LAT. 30-43-38, LONG. 91-43-54. ABOUT 300 FEET BELOW DRAINAGE STRUCTURE. (STA. 43505128.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1968 TO 1979.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1												
2				16.60			15.70			14.20		
3												15.42
4						19.48						
5	13.93	22.48	23.50							13.80	13.69	
6								18.65				
7									15.82			14.48
8												
9	14.78		21.00	20.97			15.86				13.67	
10									15.49			
11						17.21						
12		22.00								13.63		
13								16.82				
14												23.58
15	14.09									13.55		
16		19.78		21.86			18.70				13.87	
17									14.50			
18						16.28						
19			17.90								13.80	
20								16.06				
21												18.02
22	18.50				16.35					13.55		
23		22.00					18.72					
24									17.12			
25						15.88						
26		26.11	17.90								19.89	
27								15.82				
28												18.99
29	19.25				15.94					13.80		
30							23.16					
31								15.68				

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

WABPL (FNS) AT BAYOU ROUGE (LA.)

LOCATION. LAT. 30-45-23, LONG. 91-54-35. ATTACHED TO PILE IN BAYOU ROUGE, 2.5 MILES NORTH OF PALMETTO, LA. (STA. 4615012A.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

RECORDS AVAILABLE. JUNE 8, 1937, TO DATE.

EXTREMES. HIGHEST, 29.8 FEET ON AUG. 9, 1940. LOWEST, 12.3 FEET FROM OCT. 14 TO 16, 1950.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.80	22.40	25.20	18.90	24.70		17.50	21.20	17.60	18.00	17.80	17.80
2	17.80	22.60	24.10	18.00	23.40	20.90	17.50	20.00	17.60	17.90	17.80	17.80
3	17.80	22.60	24.90	19.80	23.10	20.70	17.40	19.00	17.60	17.90	17.70	18.80
4	17.80	22.60	24.90	20.00	22.70	20.70	17.40	18.80	18.00	17.80	17.90	18.80
5	17.80	22.60	25.60	20.00	22.20	20.60	17.40	17.70	18.00	17.70	17.90	18.80
6	17.80	24.00	25.20	20.00	22.20	20.20	17.40	17.70	18.00	17.70	17.80	18.70
7	18.18	26.80	24.10	22.50	21.00	20.10	17.40	17.70	17.90	17.80	17.70	19.60
8	18.18	26.80	23.40	22.30	21.00	18.10	17.40	17.70	17.80	17.70	17.70	19.50
9	18.10	26.20	22.70	23.40	20.10	18.10	17.40	17.70	17.80	17.70	17.70	18.00
10	18.10	25.50	22.30	23.20	20.10	18.10	17.40	17.70	17.80	17.70	18.00	17.90
11	18.10	25.20	22.00	21.50	20.00	18.00	17.40	17.70	17.80	17.70	18.00	17.60
12	18.00	25.70	24.70	21.50	19.90	17.90	17.40	17.70	17.80	17.70	18.00	17.40
13	18.00	25.00	25.20	21.70	19.80	17.70	17.40	17.70	17.60	17.70	18.00	17.90
14	18.90	25.10	21.00	21.20	19.70	17.70	17.70	17.70	17.60	17.60	18.00	19.10
15	17.90	22.30	15.30	24.30	19.70	17.60	17.70	17.70	17.60	17.70	17.90	20.00
16	17.80	20.00	15.20	24.00	18.70	17.60	17.70	17.70	17.60	17.70	17.90	22.90
17	17.80	19.90	19.10	23.90	18.70	16.90	17.70	17.70	17.60	17.70	17.90	22.00
18	17.80	20.30	19.00	23.80	17.70	16.60	17.70	17.60	17.60	17.70	17.80	21.70
19	17.80	19.00	18.90	23.70	17.70	16.20	17.80	17.70	17.50	17.70	17.70	21.70
20	17.80	19.00	18.90	23.70	17.70	16.10	17.80	17.70	17.50	17.70	17.70	19.70
21	18.80	20.20	18.90	24.10	17.70	16.00	17.30	17.70	19.20	17.60	14.70	19.70
22	20.30	20.40	18.90	26.60	17.80	15.90	17.80	17.60	21.40	17.60	14.70	19.80
23	21.40	20.20	18.90	27.60	17.80	15.80	17.90	17.60	20.70	17.70	18.00	20.00
24	21.90	23.80	20.00	27.00	17.80	15.80	17.90	17.60	20.70	17.80	18.80	20.30
25	22.20	26.40	20.70	26.80	17.70	17.60	17.90	17.60	19.00	17.80	24.00	22.30
26	21.80	26.70	20.00	26.80	17.70	17.50	21.80	17.60	19.00	17.70	21.40	22.30
27	21.70	25.60	19.00	26.40	18.00	17.40	22.70	17.60	18.00	17.70	21.80	19.20
28	21.80	26.30	19.00	26.20	17.90	17.60	24.30	17.60	18.00	17.70	19.90	18.80
29	21.80		19.00	26.00	17.90	17.40	24.30	17.60	18.00	17.70	18.20	18.00
30	21.50		19.00	25.40		17.40	23.60	17.60	18.00	17.70	18.00	18.00
31	22.20		18.90				22.40	17.60		17.80		17.30

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	19.18	23.32	21.09	23.34			18.65	17.92	18.21	17.72	18.21	19.40
MAX	22.20	26.80	25.60	27.60			24.30	21.20	21.40	18.00	24.00	22.90
MIN	17.80	19.00	15.20	18.00			17.30	17.60	17.50	17.60	14.70	17.30

HIGHEST STAGE WAS 27.60 ON APR. 23.
LOWEST STAGE WAS 14.70 ON NOV. 21 AND LATER DATES.

BIG DARBONNE BAYOU (FW8) AT COURTABLEAU, LA.

LOCATION. LAT. 30-33-05, LONG. 91-51-53. ON EAST SIDE OF DARBONNE BAYOU CONTROL STRUCTURE.
(STA. 4630012E.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1934, 1941 TO 1958, AND 1961 TO 1966. DAILY,
MAY 1966 TO DATE.

EXTREMES. (FROM INCOMPLETE RECORD) HIGHEST, 25.9 FEET ON MAY 3, 1945. LOWEST, 10.5 FEET ON SEP.
15, 1954.

DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.20	18.20	19.25 G	18.80 G	20.40 G	19.05	14.40 G	17.10	12.80 G	16.15 G	14.00	17.40
2	15.10	18.20	19.15 G	18.80 G	20.40 G	18.95	14.15 G	16.80	12.80	16.40 G	13.90	17.30
3	16.40	18.20 G	19.30 G	19.00 G	20.30 G	18.85	13.90 G	16.60	13.30	16.40 G	14.10	17.10
4	16.20	18.40 G	19.30 G	19.10 G	20.30 G	18.70	13.70 G	16.30	13.80	16.35 G	14.50	16.90
5	16.25	18.50 G	19.25 G	19.25 G	20.20 G	18.60	13.50 G	16.10	13.80	16.20 G	14.70	16.65
6	G 15.80	18.90	19.30 G	19.30 G	20.20 G	18.45	13.30 G	15.85 G	13.70	16.00 G	14.80	16.40
7	G 15.80	19.15	19.20 G	19.35 G	20.10 G	18.30	13.10 G	15.60 G	13.60	15.80 G	14.70	16.20
8	G 15.95	19.25	19.10 G	19.40 G	20.00 G	18.15	13.00 G	15.40 G	13.50	15.55 G	14.50	16.05
9	G 16.30	19.30	19.05 G	19.40 G	19.95 G	18.00	13.00 G	15.30 G	13.40	15.50 G	14.35	15.95
10	G 16.30	19.20 G	19.00 G	19.35 G	19.90 G	17.85	12.90 G	15.15 G	13.35	15.65 G	14.30	15.80
11	G 16.20	19.10 G	18.95 G	19.35 G	19.80 G	17.75	12.80 G	15.05	13.20 G	15.35 G	14.20 G	15.65
12	G 16.05	19.05 G	18.90 G	19.45 G	19.80 G	17.60	12.60 G	14.95	13.45 G	15.20 G	14.10 G	15.50
13	G 15.70	19.00 G	18.80 G	19.50 G	19.75 G	17.45	12.60 G	14.80	13.65 G	14.90 G	14.35 G	15.55
14	G 15.50 G	19.00 G	18.70 G	19.50 G	19.70 G	17.30	12.95	14.35 G	13.70 G	14.75 G	14.70 G	16.35
15	G 15.45 G	18.85 G	18.60 G	19.50 G	19.60 G	17.20	13.70	14.10 G	13.60 G	14.60 G	14.70	17.80
16	G 15.50 G	18.70 G	18.55 G	19.55 G	19.60 G	17.00	14.70	14.00 G	13.50 G	14.65 G	14.60	17.95
17	G 15.45 G	18.50 G	18.50 G	19.50 G	19.50 G	16.90 G	14.40	13.80 G	13.45 G	14.70 G	14.40	17.90
18	G 15.25 G	18.40 G	18.50 G	19.50 G	19.40 G	16.75 G	14.50	13.65 G	13.40 G	14.60 G	14.25	17.85
19	G 15.10 G	18.30 G	18.45 G	19.50 G	19.35	16.50 G	14.55	13.50 G	13.40 G	14.50 G	14.10	17.75
20	G 15.30 G	18.30 G	18.50 G	19.50 G	19.30	16.30 G	14.60	13.40 G	13.45 G	14.45 G	14.00	17.60
21	G 16.40 G	18.15 G	18.50 G	19.65 G	19.20	16.10 G	14.60	13.30 G	15.20 G	14.40 G	13.90	17.50
22	G 16.80 G	18.10 G	18.60 G	20.20 G	19.10	15.90 G	14.90	13.20 G	16.20 G	14.30 G	13.80	17.30
23	17.50 G	18.45 G	18.80 G	20.40 G	19.20	15.70 G	15.00	13.10 G	16.60 G	14.40 G	13.90	17.20
24	18.00	19.10 G	18.80 G	20.50 G	19.10	15.55	15.30	13.00 G	16.60 G	14.30 G	14.90	17.30
25	18.00	19.30 G	18.80	20.55 G	19.00	15.35	15.10	12.95 G	16.40 G	14.20 G	16.25	17.65
26	18.00	19.35 G	18.80	20.50 G	18.90	15.20 G	16.90	13.00 G	16.35 G	14.40 G	16.70	17.75
27	18.00	19.40 G	18.80 G	20.55 G	18.85	15.20	17.80	12.90 G	16.30 G	14.50	17.50	17.65
28	18.00	19.30 G	18.75 G	20.50 G	18.75	15.10	17.95	12.85 G	16.10 G	14.40	17.60	17.40
29	17.95		18.80 G	20.50 G	18.70	14.85	17.70	12.85 G	16.20 G	14.30	17.60	17.10
30	17.85		18.80 G	20.45 G	18.75	14.60	17.20	12.90 G	16.20 G	14.20	17.50	16.80
31	18.10		18.80		19.10		17.30	12.85		14.10		16.60

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	16.36	18.77	18.85	19.68	19.55	16.97	14.58	14.34	14.36	15.01	14.89	16.96
MAX	18.10	19.40 G	19.30	20.55 G	20.40 G	19.05	17.95 G	17.10 G	16.60	16.40	17.60	17.95
MIN	13.20 G	18.10 G	18.45 G	18.80 G	18.70	14.60	12.60	12.85	12.80 G	14.10 G	13.80 G	15.50

G- GATES CLOSED

HIGHEST STAGE WAS 20.55 ON APR. 25 AND LATER DATES.
LOWEST STAGE WAS 12.60 ON JUL. 12 AND LATER DATES.

WABPL BURROW PIT (FWS) NEAR COURTABLEAU, LA.

LOCATION. LAT. 30-32-07, LONG. 91-51-23. ON RIGHT BANK AT JUNCTION WITH BAYOU COURTABLEAU AND 1.7 MILES SOUTHEAST OF COURTABLEAU. (STA. 4637512E.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. GAGE HAS BEEN KNOWN AS BAYOU COURTABLEAU CROSSING, FWS.

RECORDS AVAILABLE. STAGE, INTERMITTENTLY, 1932 TO 1950, 1953, AND 1956 TO 1957. DAILY, MAY 1966 TO DATE. DISCHARGE, 1932 TO 1934.

EXTREMES. HIGHEST, 26.0 FEET ON APR. 28, 1945. LOWEST, 10.6 FEET ON OCT. 15 AND LATER DATES IN 1972.

DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.20	17.70	18.50	18.90	20.10	18.80	14.20	16.40	12.20	16.20	13.90	17.00
2	14.00	17.80	18.50	18.90	20.10	18.70	14.00	16.30	12.10	16.30	13.80	17.00
3	15.90	17.80	18.70	19.00	20.10	18.60		16.20	12.30	16.30	14.20	16.90
4	16.00	17.90	18.80	19.10	20.00	18.40	13.70	16.00	12.70	16.20	14.70	16.80
5	16.10	18.00	18.80	19.20	20.00	18.30	13.50	15.80	13.00	16.10	14.80	16.80
6	15.90	18.30	18.80	19.30	20.00	18.20	13.30	15.60	13.10	16.00	14.80	16.40
7	15.70	18.50	18.80	19.30	19.90	18.10	13.10	15.50	13.10	15.80	14.70	16.20
8	16.00	18.60	18.80	19.30	19.90	17.90	13.00	15.30	13.00	15.60	14.50	16.10
9	16.30	18.70	18.80	19.30	19.80	17.80	13.00	15.20	12.90	15.50	14.30	15.90
10	16.40	18.70	18.70	19.30	19.70	17.70	12.90	15.10	12.70	15.60	14.20	15.80
11	16.20	18.70	18.80	19.30	19.60	17.50	12.70	15.00	12.60	15.40	14.10	15.70
12	16.10	18.70	18.70	19.40	19.70	17.40	12.70	14.90	12.50	15.20	14.00	15.60
13	15.70	18.60	18.70	19.40	19.60	17.30	12.50	14.80	12.60	14.90	14.50	15.60
14	15.50	18.60	18.60	19.40	19.50	17.10	12.80	14.40	12.80	14.70	14.70	16.20
15	15.50	18.50	18.60	19.40	19.50	17.00	13.20	14.20	12.90	14.60	14.80	17.10
16	15.50	18.40	18.60		19.40	16.80	14.30	14.00	12.80	14.70	14.60	17.20
17	15.50	18.20	18.50		19.30	16.70	14.40	13.80	12.80	14.80	14.40	17.20
18	15.30	18.20	18.50		19.30	16.50	14.40	13.50	12.70	14.70	14.20	17.20
19	15.10	18.10	18.50		19.20	16.30	14.50	13.40	12.70	14.60	14.00	17.20
20	15.20	18.00	18.50		19.10	16.10	14.50	13.30	12.70	14.50	13.90	17.20
21	16.40	17.90	18.50		19.00	15.90	14.50	13.10	14.60	14.40	13.80	17.10
22	16.80	17.80	18.60		19.00	15.80	14.80	13.00	16.10	14.30	13.70	17.00
23	17.10	18.00	18.80		19.00	15.60	14.90	12.80	16.50	14.40	13.80	17.00
24	17.20	18.30	18.80		18.90	15.40	15.20	12.60	16.50	14.20	15.10	17.00
25	17.30	18.40	18.80		18.90	15.20	15.00	12.50	16.30	14.20	16.30	17.10
26	17.40	18.50	18.80	20.10	18.80	15.00	16.20	12.40	16.30	14.50	16.70	17.20
27	17.40	18.50	18.80	20.20	18.70	15.00	16.80	12.30	16.30	14.50	17.00	17.20
28	17.50	18.50	18.80	20.20	18.60	14.90	17.00	12.20	16.10	14.40	17.10	17.10
29	17.50		18.80	20.20	18.50	14.70	17.00	12.10	16.30	14.30	17.10	16.90
30	17.50		18.90	20.10	18.40	14.40	16.80	12.20	16.30	14.20	17.10	16.70
31	17.60		18.90		18.80		16.60	12.20		14.10		16.50

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	16.16	18.28	18.70		19.37	16.77		14.06	13.85	15.00	14.62	16.70
MAX	17.60	18.70	18.90		20.10	18.80		16.40	16.50	16.30	17.10	17.20
MIN	13.20	17.70	18.50		18.50	14.40		12.10	12.10	14.10	13.70	15.60

HIGHEST STAGE WAS 20.20 ON APR. 27 AND LATER DATES.
LOWEST STAGE WAS 12.10 ON AUG. 29.

BAYOU COURTABLEAU OUTLET CHANNEL NEAR NORTHEAST WING WALL (LA.)

LOCATION. LAT. 30-32-02, LONG. 91-51-20. ON LEFT BANK, 300 FEET BELOW DRAINAGE STRUCTURE AND 1.7 MILES SOUTHEAST OF COURTABLEAU, LA. (STA. 4660012E.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAR. 28, 1957, TO DATE.

EXTREMES. HIGHEST, 22.99 FEET ON MAY 26 AND 27, 1973. LOWEST, 9.10 FEET ON AUG. 11, 1977.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.10		18.26	18.74	20.15		14.17			16.44	11.91	17.05
2	13.19		18.25	18.73	20.12		13.95			16.30	11.70	16.94
3	13.47		18.50	18.86	20.10		13.72			15.85	15.45	16.76
4	15.96		18.55	18.89	20.09		13.49			15.67	15.37	16.55
5	15.92		18.58	19.06	20.04		13.26				15.24	16.30
6	15.90		18.57	19.13	20.01		13.06				15.06	16.10
7	15.89		18.57	19.17	19.98	18.07	12.85				14.70	15.95
8	16.26		18.58	19.20	19.91		12.68				13.76	15.84
9	16.72 F	18.49	18.58	19.16	19.87		12.70				13.05	15.74
10	16.57	18.50	18.56	19.18	19.80		12.40				12.54	15.65
11	16.32	18.47	18.58	19.26	19.74 F	17.50	12.16				12.21	15.52
12	16.10	18.42	18.55	19.25	19.73	17.37	12.49		F 10.28		12.08	15.35
13	15.38	18.37	18.49	19.26	19.65	17.26	11.86		10.30		15.52	15.51
14	15.23	18.32	18.43	19.26	19.60	17.14	12.08		10.34		15.17	16.40
15	15.20	18.24	18.40	19.27	19.54	17.00	12.44		10.37		14.86	17.28
16	15.62	18.10	18.37	19.28	19.48	16.85	12.20		10.36		13.88	17.30
17	15.49	17.95	18.34	19.30	19.40	16.75	12.06		10.33		13.24	17.25
18	14.77	17.87	18.33	19.30	19.34	16.58	11.89		10.30 F	14.68	12.66	17.17
19	14.48	17.83	18.34	19.30	19.29	16.40	11.97		10.27	14.65	12.23	17.14
20	14.40	17.78	18.38	19.30	19.21	16.24	12.04		10.35	14.61	11.90	17.07
21	16.92	17.69	18.39	19.62		16.06	11.91		11.00	14.50	11.65	16.97
22	17.19	17.58	18.48	20.02		15.87	12.18		16.74	14.41	11.45	16.85
23	17.22	17.82	18.63	20.05		15.70	12.20		16.73	13.39	11.69	16.75
24	17.33	18.17	18.65	20.10		15.53	15.14 F	10.48	16.64	12.73	16.62	16.87
25		18.23	18.65	20.13		15.34	14.97		16.20	14.72	16.85	17.14
26		18.27	18.65	20.13		15.15 F	14.88		16.49	15.04	17.00	17.12
27		18.30	18.68	20.19		14.97			16.45	14.77	17.26	17.00
28		18.30	18.69	20.18		14.78			16.08	14.51	17.20	16.79
29			18.70	20.17		14.60			16.59	14.31	17.17	16.59
30			18.72	20.15		14.37			16.50	13.09	17.12	16.37
31			18.71							12.38		16.22

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN		18.52	19.45								14.21	16.56
MAX		18.72	20.19								17.26	17.30
MIN		16.25	18.73								11.45	15.35

F- NOT AT STATED TIME

HIGHEST STAGE WAS 20.23 AT 12 30 A.M., APR. 27.

LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 10.25 ON SEP. 19.

BAYOU COURTABLEAU OUTLET CHANNEL NEAR SOUTHEAST WING WALL (LA.)

LOCATION. LAT. 30-31-58, LONG. 91-51-20. ABOUT 346 FEET BELOW DRAINAGE STRUCTURE AND 1.7 MILES SOUTHEAST OF COURTABLEAU, LA. (STA. 4675012E.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1956 TO 1957. DAILY, MAR. 17, 1957, TO DATE.

EXTREMES. HIGHEST, 22.95 FEET ON MAY 26 AND 27, 1973. LOWEST, 9.15 FEET ON AUG. 11, 1977.

DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 13.10	17.65	18.25 G	18.75 G	20.15 G	18.75 G	14.20 G	15.00 G	10.10	16.40 G	11.95	17.05
2	G 13.20	17.65	18.25 G	18.75 G	20.15 G	18.65 G	13.95 G	14.85 G	10.05	16.30 G	11.70	17.00
3	G 13.50	17.75	18.50 G	18.90 G	20.10 G	18.55 G	13.70 G	14.80 G	10.15	16.30	15.50	16.80
4	15.95	17.80	18.55 G	18.90 G	20.10 G	18.45 G	13.50 G	14.60 G	10.20	16.20	15.40	16.60
5	15.95	17.95	18.60	19.10 G	20.05 G	18.30 G	13.30 G	14.40 G	10.30	16.00	15.25	16.35
6	15.90	18.20	18.55	19.15 G	20.00 G	18.20 G	13.10 G	14.25 G	10.35	15.80	15.10	16.15
7	16.00	18.40	18.60	19.20 G	20.00 G	18.10 G	13.90 G	14.05 G	10.40	15.65	14.70	16.00
8	16.30	18.50	18.55	19.20 G	19.90 G	17.90 G	12.70 G	13.80 G	10.40	15.60 G	13.80	15.90
9	16.70	18.50	18.55	19.20 G	19.85 G	17.80 G	12.70 G	13.50 G	10.35	15.30 G	13.10	15.85
10	16.55	18.50	18.55 G	19.20 G	19.80 G	17.65 G	12.45 G	13.70 G	10.35 G	14.40 G	12.60	15.70
11	16.30	18.50	18.60 G	19.20 G	19.70 G	17.50 G	12.20 G	13.35 G	10.30	15.20 G	12.30	15.60
12	16.05	18.45	18.55 G	19.25 G	19.70 G	17.40	12.50 G	12.90 G	10.30	15.10 G	12.15	15.40
13	15.30	18.40	18.50 G	19.25 G	19.65 G	17.25 G	11.90 G	12.55 G	10.35 G	14.05	15.55	15.50
14	15.20	18.35	18.45 G	19.25 G	19.50 G	17.10 G	12.15 G	12.20 G	10.35 G	13.45	15.20	16.60
15	15.20	18.25	18.40 G	19.25 G	19.50 G	17.00 G	12.50 G	12.00 G	10.40 G	13.05	14.90	17.30
16	15.60	18.10	18.35 G	19.30 G	19.45 G	16.85 G	12.25 G	11.70 G	10.40	15.15 G	13.95	17.30
17	15.40	17.95 G	18.35 G	19.30 G	19.40 G	16.70 G	12.10 G	11.55 G	10.35	14.90 G	13.30	17.25
18	G 14.65	17.90 G	18.35 G	19.30 G	19.30 G	16.55 G	11.90 G	11.35 G	10.35	14.75 G	12.75	17.20
19	G 14.45	17.85 G	18.35 G	19.30 G	19.25 G	16.40 G	12.00 G	11.20 G	10.30	14.65 G	12.30	17.15
20	G 14.50	17.80 G	18.35 G	19.30 G	19.20 G	16.20 G	12.05 G	11.00 G	10.40	14.60 G	12.00	17.10
21	17.10	17.70 G	18.40 G	19.55 G	19.10 G	16.00 G	11.90 G	10.90 G	11.00	14.50 G	11.30	17.00
22	17.80	17.60 G	18.50 G	20.00 G	19.00 G	15.90 G	12.20 G	10.75	16.80	14.40 G	11.50	16.90
23	17.20	17.80 G	18.65 G	20.10 G	19.05 G	15.70 G	12.20 G	10.65	16.75 G	14.40 G	11.70	16.80
24	17.40	18.30	18.65	20.15 G	19.00 G	15.50	15.10 G	10.55	16.60 G	12.75	16.70	16.90
25	17.40	18.25	18.65	20.15 G	18.90 G	15.30	14.95 G	10.40	16.20	14.70	17.00	17.15
26	17.35	18.30	18.65	20.15 G	18.80 G	15.10 G	14.80 G	10.35	16.50	15.05	17.05	17.10
27	17.40	18.30 G	18.70 G	20.20 G	18.70 G	15.00	16.90 G	10.25	16.45	14.70	17.30	17.00
28	17.45	18.30 G	18.70 G	20.20 G	18.60 G	14.80	17.00 G	10.20	16.10	14.50	17.20	16.80
29	17.45		18.70 G	20.20 G	18.55 G	14.60	17.70 G	10.15	16.60	14.35	17.20	16.60
30	17.40		18.70 G	20.15 G	18.60 G	14.40	17.20 G	10.20	16.50 G	13.15	17.15	16.40
31	17.60		18.70		18.85		15.30 G	10.15		12.40		16.25

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	16.04	18.10	18.52	19.46	19.41	16.78	13.55	12.17	12.18	14.76	14.25	16.60
MAX	17.40	18.50 G	18.70 G	20.20 G	20.15 G	18.75	17.70 G	15.00	16.80	16.40	17.30	17.30
MIN	G 13.10	17.60	18.25 G	18.75 G	18.55 G	14.40 G	11.90 G	10.15 G	10.05 G	12.40 G	11.30	15.40

G- GATES CLOSED

HIGHEST STAGE WAS 20.20 ON APR. 27 AND LATER DATES.
LOWEST STAGE WAS 10.05 ON SEP. 2.

BAYOU COURTABLEAU OUTLET CHANNEL AT STATION 225400 (LA.) (EAST AUTO.)

LOCATION. LAT. 30-28-30, LONG. 91-50-20. ON TOWER, 5.5 MILES SOUTHEAST OF COURTABLEAU, LA. (STA. 4907512E.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. UCT. 9, 1959, TO DATE.

EXTREMES. HIGHEST, 23.19 FEET ON MAY 26 AND 27, 1973. LOWEST, 9.28 FEET ON JUL. 25, 1977.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.30	17.66	18.38	18.94	20.32	18.97	14.32				12.16	17.12
2	13.40	17.70	18.37	18.94	20.30	18.87	14.12				11.94	17.02
3	13.70	17.70	18.63	19.08	20.29	18.75	13.87	F 14.95			15.64	16.88
4	16.07	17.83	18.69	19.11	20.27	18.64	13.66				15.57	16.71
5	16.04	18.10	18.70	19.26	20.24	18.52	13.43				15.43	16.49
6	16.03	18.39	18.70	19.32	20.20	18.39	13.23				15.27	16.30
7	16.07	18.58	18.71	19.37	20.17	18.26	13.03				14.91	16.17
8	16.39	18.64	18.72	19.38	20.13	18.12	12.86				13.96	16.04
9	16.73	18.66	18.72	19.36	20.05	17.98	12.88				13.26	15.96
10	16.59	18.64	18.72	19.37	19.99	17.85	12.60				12.78	15.87
11	16.38	18.63	18.76	19.40	19.92	17.73	12.38				12.48	15.76
12	16.17	18.59	18.73	19.44	19.92	17.60	12.69				12.32	15.59
13	15.49	18.54	18.70	19.45	19.85	17.46	12.04				15.72	15.66
14	15.40	18.50	18.66	19.46	19.79	17.32	12.28				15.39	16.56
15	15.35	18.40	18.64	19.47	19.73	17.20	12.66				15.12	17.27
16	15.73	18.29	18.59	19.48	19.67	17.05	12.40				14.13	17.32
17	15.60	18.15	18.57	19.49	19.60	16.88	12.28				13.88	17.29
18	14.81	18.07	18.56	19.50	19.52	16.72	12.07			F 14.92	12.93	17.23
19	14.60	18.01	18.56	19.50	19.47	16.55	12.21			14.84	12.51	17.20
20	14.67	17.94	18.59	19.50	19.38	16.38	12.23			14.81	12.19	17.15
21	17.03	17.85	18.60	19.81	19.30	16.21	12.10				11.93	17.08
22	17.20	17.75	18.69	20.24	19.24	16.03	12.38				11.76	16.98
23	17.20	17.96	18.83	20.26	19.27	15.85	12.40				12.00	16.88
24	17.33	18.27	18.85	20.30	19.20	15.68	15.28	F 10.70	F 16.51		16.74	16.91
25	17.37	18.32	18.85	20.32	19.12	15.50	15.21	F 16.73	16.67		17.00	17.16
26	17.37	18.35	18.85	20.32	19.03	15.31	16.56		16.59	F 15.20	17.12	17.19
27	17.40	18.39	18.86	20.39	18.93	15.14	F 17.04		16.47	14.97	17.29	17.10
28	17.46	18.40	18.88	20.36	18.83	14.95			15.99	14.73	17.26	16.93
29	17.48		18.90	20.34	18.77	14.75				14.54	17.23	16.77
30	17.45		18.90	20.32	18.83	14.54				13.26	17.19	16.59
31	17.61		18.91		19.05					12.58		16.42

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	16.11	18.22	18.70	19.64	19.62	16.97					14.42	16.69
MAX	17.61	18.68	18.91	20.39	20.32	18.97					17.29	17.32
MIN	13.30	17.66	18.37	18.94	18.77	14.54					11.76	15.59

F- NOT AT STATED TIME

HIGHEST STAGE WAS 20.40 AT 8:05 A.M., APR. 26.

LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 10.70 ON AUG. 24.

DAILY STAGES FOR 1979

WABPL (FWS) AT CLEON, LA.

LOCATION. LAT. 30-19-42, LONG. 91-47-15. ON TOWER 200 FEET ABOVE TEXAS OIL CO. WHARF, IN LONG ISLAND BAY-CLEON NAVIGATION CHANNEL. (STA. 4912012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DAILY, DEC. 5, 1934, TO OCT. 12, 1935, 1937 TO 1938, AND MAR. 22, 1957 TO DATE. INTERMITTENTLY, 1940 TO 1945.

EXTREMES. HIGHEST, 25.6 FEET FROM APR. 23, TO MAY 3, 1945. LOWEST, (FROM INCOMPLETE RECORD) 4.01 FEET ON NOV. 24, 1967.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.08	16.92	17.67	18.64	20.12	18.69	13.91			11.66		
2	13.17	17.02	17.69	18.68	20.09	18.58	13.71			11.87		
3	13.22	17.12	18.04	18.80	20.06	18.44	13.47			12.01		
4	13.22	17.28	18.10	18.82	20.06	18.34	13.24			12.13		
5	13.21	17.50	18.14	18.94	20.04	18.19	13.04			12.23		
6	13.24	17.78	18.17	19.02	20.00	18.06	12.79			12.29		
7	13.30	17.90	18.20	19.09	19.95	17.92	12.60			12.30		
8	13.32	18.00	18.27	19.09	19.89	17.80	12.40			12.30		
9	13.41	18.08	18.29	19.10	19.82	17.68	12.23			12.26		
10	13.58	18.11	18.34	19.08	19.76	17.52	12.04			12.18	F 13.70	
11	13.73	18.12	18.40	19.06	19.70	17.42	11.84			12.04		13.75
12	13.83	18.10	18.40	19.12	19.70	17.27				11.83		13.76
13	13.93	18.10	18.38	19.14	19.65	17.13				11.68		13.78
14	13.99	18.03	18.35	19.15	19.60	17.00				11.48		13.91
15	14.02	17.95	18.33	19.16	19.47	16.85				11.26		13.97
16	14.02	17.86	18.31	19.17	19.38	16.70	F 11.19			11.02		14.18
17	14.08	17.75	18.29	19.19	19.31	16.54				10.80		14.39
18	14.12	17.66	18.28	19.19	19.23	16.40				10.58		14.57
19	14.11	17.53	18.28	19.19	19.16	16.23				10.37		14.69
20	14.24	17.42	18.32	19.19	19.08	16.06				10.22		14.80
21	14.37	17.32	18.36	19.53	19.02	15.86				10.00		14.87
22	14.71	17.20	18.42	19.94	18.90	15.69				9.78		14.95
23	15.08	17.23	18.58	19.95	18.91	15.53				9.63		15.01
24	15.57	17.40	18.60	20.05	18.84	15.35				9.33		15.08
25	15.83	17.45	18.60	20.08	18.77	15.19						15.11
26	16.08	17.52	18.62	20.08	18.69	15.02		F 10.47				15.18
27	16.25	17.56	18.60	20.14	18.60	14.77		10.75				15.25
28	16.40	17.59	18.60	20.13	18.53	14.57		11.08				15.29
29	16.52		18.61	20.11	18.44	14.36		11.28	F 8.15			15.30
30	16.64		18.62	20.13	18.57	14.14		11.47				15.25
31	16.80		18.63		18.78							15.16

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	14.42	17.62	18.33	19.36	19.35	16.64
MAX	16.80	18.12	18.63	20.14	20.12	18.69
MIN	13.08	16.92	17.67	18.64	18.44	14.14

F= NOT AT STATED TIME

HIGHEST STAGE WAS 20.18 AT 4 30 P.M., APR. 26.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 8.15 ON OCT. 29.

WABPL BORROW PIT (FWS) AT OPELOUSAS BAY (LA.)

LOCATION. LAT. 30-16-54, LONG. 91-44-11. ON BRIDGE, FOUR MILES SOUTHEAST OF NEW HENDERSON LANDING, LA. (STA. 4913512D.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1935, 1938, 1945, 1946, 1949, 1950, 1961 AND 1969. DAILY, OCT. TO DEC. 1967, AND SEP. 1969 TO DATE.

EXTREMES. HIGHEST, 23.60 FEET ON MAY 26, 1973. LOWEST, 3.90 FEET ON SEP. 26 AND 27, 1969.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.15	16.83	17.05	18.80	20.09	18.70	13.78	11.10	8.00		8.37	12.05
2	13.20	17.00	16.95	18.82	20.07	18.60	13.55	11.05	8.08		8.34	12.32
3	13.23	17.10	17.70	18.85	20.05	18.45	13.30	11.00	8.13		8.33	12.50
4	13.27	17.21	17.85	18.90	20.02	18.40	13.05	10.90	8.22		8.30	12.80
5	13.30	17.43	17.97	19.00	19.99	18.32	12.80	10.80	8.40		8.27	13.11
6	13.32	17.55	18.05	19.15	19.97	18.22	12.55	10.75	8.63		8.40	13.33
7	13.37	17.68	18.12	19.18	19.94	18.15	12.28	10.77	8.88	12.05	8.50	13.48
8	13.40	17.83	18.20	19.20	19.90	18.07	12.05	10.90	9.00	12.01	8.58	13.60
9	13.40	18.00	18.20	19.18	19.86	18.00	11.85	11.00	9.18	11.98	8.62	13.68
10	13.45	17.90	18.35	19.13	19.80	17.70	11.78	11.10	9.35	11.95	8.65	13.69
11	13.60	17.90	18.40	19.10	19.75	17.45	11.72	11.10	9.40	11.78	8.67	13.70
12	13.78	17.82	18.40	19.25	19.70	17.30	11.63	11.07	9.35	11.60	8.65	13.69
13	14.00	17.75	18.40	19.25	19.60	17.17	11.55	11.05	9.25	11.45	8.60	13.72
14	14.05	17.66	18.44	19.25	19.52	17.00	11.44	11.00	9.15	11.25	8.50	13.80
15	14.10	17.55	18.44	19.25	19.45	16.82	11.15	10.80	9.00	10.90	8.42	13.90
16	14.10	17.45	18.41	19.26	19.38	16.60	10.80	10.62	8.78	10.60	8.35	13.98
17	14.10	17.25	18.38	19.27	19.30	16.52	10.70	10.30	8.33	10.42	8.28	14.05
18	14.11	17.00	18.35	19.28	19.25	16.43	10.58	10.00	8.60	10.08	8.25	14.10
19	14.20	16.80	18.43	19.28	19.22	16.35	10.48	9.75	8.88	9.95	8.25	14.20
20	14.30	16.70	18.48	19.30	19.18	16.25	10.35	9.50	9.10	9.70	8.27	14.28
21	14.55	16.62	18.54	19.65	19.15	16.17	10.22	9.40	9.35	9.55	8.30	14.32
22	14.80	16.55	18.60	19.75	19.12	16.08	9.98	9.30	9.62	9.35	8.40	14.40
23	15.20	16.70	18.65	19.98	19.08	16.00	9.72	9.20	9.85	9.20	8.88	14.50
24	15.70	16.90	18.70	20.20	19.00	15.95	9.50	9.00	10.00	9.00	9.20	14.58
25	15.90	17.00	18.70	20.20	18.84	15.60	9.30	8.62	10.15	8.75	9.62	14.62
26	16.05	17.10	18.70	20.19	18.75	15.27	9.15	8.30	10.30	8.60	10.00	14.66
27	16.20	17.20	18.70	20.17	18.70	15.00	9.30	8.00	10.50	8.32	10.50	14.70
28	16.29	17.15	18.70	20.15	18.60	14.72	9.62	7.77	10.78	8.10	11.10	14.70
29	16.40		18.70	20.15	18.50	14.48	9.95	7.52	11.00	8.10	11.42	14.78
30	16.53		18.70	20.12	18.50	14.20	10.40	7.90		8.18	11.70	14.85
31	16.70		18.70		18.65		10.88	7.95		8.40		14.88

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	14.44	17.27	18.32	19.44	19.38	16.79	11.14	9.92			8.93	13.88
MAX	16.70	18.00	18.70	20.20	20.09	18.70	13.78	11.10			11.70	14.70
MIN	13.15	16.55	16.95	18.80	18.50	14.20	9.15	7.52			8.25	12.05

HIGHEST STAGE WAS 20.20 ON APR. 24 AND 25.
LOWEST STAGE WAS 7.52 ON AUG. 29.

WABPL BURROW PIT (FWS) AT BAYOU MERISIER (LA.)

LOCATION. LAT. 30-14-00, LONG. 91-41-55. ON RIGHT BANK AT LEVEE STATION 3265&00, 1.7 MILES NORTH OF CATAMOULA, LA. (STA. 49150120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1945 TO 1950, 1957 AND 1961. DAILY DURING HIGH WATER, JAN. 1966 TO 1969 AND FEB. 23, 1973 TO DATE.

EXTREMES. HIGHEST, 23.05 FEET ON MAY 26, 1973.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.49		15.20	18.91	20.10	18.39 F	12.56	9.59	7.38 F	10.94		11.35
2	13.59		15.52	18.93	20.10	18.16	12.29	9.67	7.62	11.13		11.59
3	13.42		16.21	19.06	20.06	17.96	12.22	9.76	7.87	11.20		11.9
4	13.26		16.42	19.11	20.03	17.83	12.19	9.86	8.09	11.33		12.30
5	13.12		16.80	19.21	20.03	17.70 F	12.07	10.05	8.49	11.35	F 5.47	12.95
6	12.81		17.07	19.28	19.95	17.55		10.21	8.70	11.37	5.41	13.22
7	12.83		17.33	19.31	19.90	17.37		10.57	9.07	11.36	5.20	13.38
8	12.99		17.46	19.33	19.89	17.26		11.03	9.25	11.30	F 5.23	
9	13.30		17.66	19.33	19.84	17.19 F	10.90	11.15	9.33	11.25	F 5.47	
10	13.51		17.92	19.30	19.79	17.10		11.20	9.41	11.00	F 5.86 F	13.70
11	13.62		18.13	19.29	19.72	17.06		11.28	9.53	10.60	5.77	
12	13.86		18.20	19.33	19.70	16.88		11.30	9.57	10.54	5.98	
13	14.10		18.26	19.38	19.64	16.76		11.29	9.56	10.32	6.15	
14	14.17		18.31	19.40	19.56	16.57		11.05	F 9.17	10.12	6.40	
15	14.11		18.37	19.40	19.59	16.34		10.73		9.87	7.24	
16	14.21		18.39	19.40	19.51	16.08 F	10.12	10.41		9.59	8.00	
17	14.29		18.44	19.39	19.42	15.82 F	9.94	10.10	F 8.00	9.30	8.19 F	13.13
18	14.38		18.47	19.39	19.38	15.64		9.71	7.79	8.99	8.09	12.86
19	14.36		18.52	19.39	19.26	15.54		9.40	7.64	8.69	8.10	12.67
20	14.53		18.58	19.39	19.19	15.42		9.18	7.22 F	8.55	8.20 F	12.56
21	14.72 F	14.24	18.62	19.65	19.17	15.26		9.05	8.09	8.39	8.35 F	12.59
22	14.96	14.09	18.70	20.08	19.01	15.00		8.90	8.40	8.26	8.54	
23	15.32	14.17	18.84	20.04	19.02	14.81	9.40	8.71	8.69	8.28	8.73	
24	15.68	14.30	18.86	20.04	18.92	14.56	9.43	8.47	9.04	7.91	8.93	
25	15.69	14.49	18.87	20.05	18.82	14.33	9.65	8.19	9.74	7.84	9.42	
26	15.71	14.78	18.86	20.06	18.70	14.10	9.75	7.93	10.42	7.79	10.00	
27	15.68	14.84	18.90	20.10	18.59	13.70 F	9.56	7.66	10.76	7.69	10.60	
28		14.92	18.90	20.10	18.51	13.34	9.54	7.17	10.85	7.56	10.87	
29	F 15.80		18.89	20.09	18.45	13.02	9.57	6.48	10.89	7.43	10.93	12.75
30			18.92	20.10	18.51	12.78	9.67	6.54	10.88		11.05	12.68
31			18.90		18.60		9.63	6.89				12.52

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	18.01	19.53	19.38	15.98	9.46
MAX	18.92	20.10	20.10	18.39	11.30
MIN	15.20	18.91	18.45	12.78	6.48

F= NOT AT STATED TIME

HIGHEST STAGE WAS 20.19 AT 4 00 P.M., APR. 26.

LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 5.07 ON NOV. 7.

WABPL (FWS) AT LOWER GRAND BAYOU (LA.)

LOCATION. LAT. 30-04-30, LONG. 91-37-13. ON RIGHT BANK OF GRAND BAYOU AT LEVEE STATION 3942+73, 1.9 MILES EAST OF DAUTERIVE LANDING, LA. (STA. 49195120.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. PRIOR TO 1973 GAGE ZERO WAS MINUS 0.45 FOOT, NGVD

RECORDS AVAILABLE. INTERMITTENTLY, 1933 TO 1943. DAILY, JUNE 1, 1944, TO DATE.

EXTREMES. HIGHEST, 21.20 FEET ON MAY 22 AND LATER DATES IN 1973. LOWEST, (FROM INCOMPLETE RECORD) 0.3 FOOT ON OCT. 16, 1940.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.00	11.20	9.00	15.20	16.90	14.00	8.80	6.10	5.50	7.60	4.60	7.70
2	9.90	11.30	9.70	15.30	16.90	13.70	8.70	6.30	5.70	7.70	4.30	7.80
3	9.80	11.40	10.20	15.40	16.90	13.50	8.60	6.40	5.90	7.70	4.10	8.00
4	9.60	11.60	10.60	15.40	16.80	13.30	8.50	6.60	6.00	7.80	4.00	8.30
5	9.40	11.80	11.00	15.50	16.80	13.20	8.40	6.80	6.20	7.90	3.90	8.60
6	9.20	12.00	11.30	15.40	16.70	13.00	8.30	7.10	6.50	8.00	3.60	9.20
7	9.10	12.10	11.60	15.50	16.60	12.90	8.20	7.30	6.80	8.00	3.50	9.30
8	9.10	12.00	11.90	15.50	16.50	12.80	8.00	7.70	7.00	8.00	3.50	9.40
9	9.30	12.00	12.20	15.50	16.50	12.70	7.80	7.90	7.10	7.90	4.10	9.40
10	9.40	12.00	12.50	15.60	16.40	12.00	7.60	8.10	7.00	7.70	4.20	9.50
11	9.50	11.80	12.80	15.60	16.30	12.50	7.40	8.30	7.00	7.50	4.20	9.50
12	9.60	11.60	12.90	15.70	16.20	12.40	7.30	8.30	6.90	7.30	4.30	9.60
13	9.70	11.10	13.20	15.80	16.10	12.30	7.20	8.10	7.00	7.20	4.40	9.60
14	9.80	10.70	13.40	15.80	16.00	12.20	7.20	8.00	7.00	7.00	4.60	9.60
15	9.90	10.30	13.50	15.70	15.90	12.10	7.10	7.90	6.80	6.80	5.00	9.50
16	9.90	9.80	13.70	15.70	15.80	12.00	7.00	7.70	6.50	6.60	5.40	9.30
17	10.00	9.60	13.80	15.80	15.60	11.90	6.90	7.40	6.20	6.40	5.70	9.00
18	10.00	8.80	14.00	15.80	15.40	11.70	6.90	7.20	6.00	6.20	5.80	8.80
19	10.10	8.30	14.20	15.80	15.20	11.40	6.80	7.00	5.90	5.70	5.90	8.50
20	10.30	8.10	14.40	15.80	15.10	11.20	6.70	7.00	5.70	5.50	6.00	8.20
21	10.50	8.00	14.60	16.00	14.90	11.10	6.70	6.80	6.10	5.40	6.10	8.10
22	10.70	7.90	14.70	16.60	14.80	11.00	6.70	6.60	6.30	5.40	6.10	8.10
23	10.90	8.00	14.90	16.60	14.80	10.70	6.70	6.50	6.50	5.50	6.00	8.00
24	11.00	8.10	14.90	16.60	14.70	10.60	6.80	6.30	6.70	5.40	6.10	8.00
25	11.10	8.10	15.00	16.60	14.60	10.40	7.00	6.10	6.90	5.50	6.40	8.00
26	11.10	8.20	15.00	16.70	14.50	10.20	7.30	5.90	7.10	5.40	6.50	8.00
27	11.00	8.30	15.00	16.80	14.40	9.90	7.10	5.60	7.60	5.40	6.90	8.00
28	10.90	8.50	15.10	16.80	14.30	9.60	7.00	5.40	7.70	5.30	7.10	8.00
29	11.00		15.10	16.80	14.20	9.30	6.70	5.10	7.70	5.40	7.40	7.90
30	11.00		15.10	16.80	14.20	9.10	6.50	5.20	7.70	5.20	7.50	7.80
31	11.10		15.10		14.30		6.30	5.40		4.90		7.70

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	10.12	10.09	13.23	15.93	15.62	11.75	7.36	6.84	6.63	6.56	5.24	8.60
MAX	11.10	12.10	15.10	16.80	16.90	14.00	8.80	8.30	7.70	8.00	7.50	9.60
MIN	9.10	7.90	9.00	15.20	14.20	9.10	6.30	5.10	5.50	4.90	3.50	7.70

HIGHEST STAGE WAS 16.90 ON MAY 1 AND LATER DATES.
LOWEST STAGE WAS 3.50 ON NOV. 7 AND 8.

ARM OF GRAND LAKE NEAR CROOK CHENE COVE (LA.)

LOCATION. LAT. 30-04-35, LONG. 91-31-33. IN CANAL 8 MILES WEST OF GRAND LAKE. (STA. 49197120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DAILY, JAN. 23, 1976 TO MAY 27, 1976 AND MAY. 17, 1977 TO DATE.

EXTREMES. HIGHEST, 16.96 FEET ON MAY 4 AND 5, 1979. LOWEST, 5.50 FEET ON AUG. 12, 1977.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		10.97	9.39	15.18	16.94	14.00	9.59	7.34				
2		11.07	9.58	15.25	16.95	13.73	9.42	7.32				
3		11.17	9.97	15.34	16.95	13.47	9.31	7.39				
4		11.24	10.30	15.34	16.95	13.33	9.27	7.78				
5		11.33	10.52	15.35	16.96	13.22	9.22	8.12				
6		11.48	10.79	15.35	16.89	13.06	9.16	8.27				
7		11.71	11.17	15.36	16.83	12.94	9.01	8.55				
8		11.87	11.59	15.40	16.75	12.84	8.89	8.80				
9		11.87	11.86	15.45	16.68	12.77	8.65	8.92				
10		11.79	12.08	15.46	16.59	12.71	8.46	9.02				
11		11.66	12.41	15.51	16.47	12.64	8.24	9.04				
12		11.54	12.61	15.62	16.36	12.55	8.07	9.03				
13		11.40	12.76	15.63	16.34	12.48	8.01	9.03				
14		11.23	12.96	15.63	16.18	12.42	8.17	8.97				
15		10.94	13.13	15.63	16.06	12.32	8.23	8.82				
16	F 10.02	F 10.75	13.34	15.62	15.90	12.13	8.15	8.64				
17	10.05		13.54	15.62	15.74	11.99	8.04	8.39				
18	10.10		13.75	15.62	15.60	11.85	7.95	8.12				
19	10.18		13.97	15.65	15.42	11.73	7.94	7.87				
20	10.35		14.14	15.65	15.26	11.62	7.88	7.67				
21	10.47		14.38	15.65	15.12	11.52	7.87	7.56				
22	10.58		14.47	16.71	15.02	11.41	7.81	7.51				
23	10.65		14.78	16.73	15.01	11.28	7.80	7.43				
24	10.77		14.80	16.72	14.89	11.13	8.02	7.26				
25	10.83		14.81	16.74	14.72	10.99	8.37	7.11	F 8.12			
26	10.85		14.82	16.78	14.55	10.80	8.37	6.92				
27	10.84		14.90	16.86	14.37	10.53	8.32	6.73				
28	10.82	9.26	14.97	16.87	14.23	10.28	8.17	6.46			F 8.03	
29	10.80		15.00	16.94	14.16	10.00	7.90					
30	10.77		15.03	16.94	14.22	9.78	7.69					
31	10.95		15.05		14.28		7.59					

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	12.99	15.88	15.75	12.05	8.37
MAX	15.05	16.94	16.96	14.00	9.59
MIN	9.39	15.18	14.16	9.78	7.59

F- NOT AT STATED TIME

HIGHEST STAGE WAS 16.96 AT 10 10 A.M., MAY 4 AND 5.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 6.43 ON AUG. 28.

WABPL (FWS) AT LITTLE LAKE LONG (LA.)

LOCATION. LAT. 29-59-08, LONG. 91-32-55. ON RIGHT BANK OF LITTLE LAKE LONG, 900 FEET EAST OF WABPL AND ABOUT SEVEN MILES NORTH OF CHARENTON FLOODGATE. (STA. 4923013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 1971 TO DATE.

EXTREMES. HIGHEST, 18.99 FEET ON MAY 25, 1973. LOWEST, 1.32 FEET (FROM INCOMPLETE RECORD) ON OCT. 4, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.00	9.97	8.43	13.35	15.12	12.17	8.24	5.91	5.23	7.23	4.50	7.14
2	9.00	10.05	8.73	13.42	15.12	11.88	8.06	5.95	5.34	7.25	4.10	7.26
3	8.87	10.17	9.16	13.60	15.13	11.66	7.94	6.04	5.53	7.33	3.85	7.35
4	8.72	10.29	9.41	13.57	15.12	11.52	7.89	6.16	5.61	7.40	3.80	7.59
5	8.61	10.40	9.66	13.58	15.09	11.36	7.84	6.35	5.76	7.40	3.82	7.94
6	8.48	10.67	9.89	13.60	15.02	11.25	7.76	6.57	6.00	7.46	3.79	8.22
7	8.45	10.67	10.15	13.67	14.95	11.17	7.63	6.83	6.26	7.48	3.57	8.40
8	8.42	10.63	10.38	13.70	14.91	11.10	7.47	7.15	6.46	7.46	3.53	8.56
9	8.42	10.59	10.56	13.72	14.83	11.05	7.28	7.44	6.50	7.44	3.81	8.67
10	8.50	10.47	10.77	13.75	14.75	10.99	7.16	7.58	6.53	7.33	4.05	8.70
11	8.57	10.33	10.97	13.80	14.65	10.95	7.00	7.66	6.60	7.07	3.80	8.77
12	8.63	10.21	11.09	13.95	14.54	10.86	6.77	7.67	6.70	6.90	3.95	8.80
13	8.76	10.01	11.22	13.92	14.50	10.80	6.65	7.66	6.68	6.80	4.06	8.81
14	8.85	9.74	11.38	13.90	14.35	10.74	6.76	7.62	6.66	6.64	4.14	8.87
15	8.84	9.43	11.52	13.89	14.23	10.65	6.75	7.52	6.37	6.45	4.60	8.71
16	8.89	9.11	11.67	13.90	14.06	10.53	6.71	7.32	5.94	6.26	5.15	8.59
17	9.01	8.77	11.81	13.92	13.91	10.39	6.58	7.13	5.77	6.03	5.35	8.48
18	9.08	8.51	12.00	13.93	13.75	10.27	6.50	6.87	5.70	5.85	5.35	8.28
19	9.11	8.22	12.18	13.99	13.57	10.18	6.45	6.65	5.62	5.60	5.43	8.06
20	9.29	8.09	12.38	14.00	13.39	10.08	6.43	6.44	5.54	5.39	5.50	7.79
21	9.39	7.93	12.57	14.15	13.27	9.99	6.42	6.30	5.98	5.30	5.68	7.60
22	9.52	7.69	12.73	14.90	13.18	9.87	6.37	6.24	5.96	5.23	5.78	7.55
23	9.64	7.58	12.98	14.80	13.20	9.77	6.34	6.14	6.02	5.32	5.93	7.56
24	9.65	7.70	13.00	14.82	13.06	9.66	6.47	5.95	6.13	5.04	6.08	7.62
25	9.84	7.69	13.00	14.90	12.88	9.53	6.86	5.76	6.36	5.00	6.40	7.58
26	9.84	8.05	13.03	15.01	12.74	9.34	6.93	5.59	6.77	5.04	6.65	7.55
27	9.84	8.13	13.10	15.08	12.54	9.11	6.89	5.37	7.05	5.05	6.86	7.54
28	9.78	8.24	13.17	15.08	12.40	8.87	6.79	5.08	7.20	5.00	7.06	7.46
29	9.76		13.20	15.11	12.31	8.64	6.59	4.83	7.23	4.96	6.99	7.39
30	9.78		13.20	15.12	12.40	8.42	6.37	4.80	7.23	4.77	7.00	7.30
31	9.68		13.26		12.47		6.13	5.00		4.80		7.20

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	9.11	9.26	11.50	14.13	13.91	10.42	6.96	6.43	6.22	6.20	5.01	7.97
MAX	9.68	10.67	13.26	15.12	15.13	12.17	8.24	7.67	7.23	7.48	7.06	8.87
MIN	8.42	7.58	8.43	13.35	12.31	8.42	6.13	4.80	5.23	4.77	3.53	7.14

HIGHEST STAGE WAS 15.15 AT 9 45 A.M., MAY 8.
LOWEST STAGE WAS 3.24 ON NOV. 7.

BUFFALO COVE AT ROUND ISLAND (LA.)

LOCATION. LAT. 29-59-00, LONG. 91-31-30. ON SOUTHEAST SIDE OF ROUND ISLAND. (STA. 4923513.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 26, 1976 TO DATE.

EXTREMES. HIGHEST, 14.88 FEET ON MAY 4, 1979. LOWEST, (FROM INCOMPLETE RECORD) 0.11 FOOT ON OCT. 17 AND 18, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		9.44	7.96	13.29	14.83	12.12	7.87			6.79	4.27	6.74
2		9.53	8.22	13.35	14.84	11.87	7.69			6.81	3.95	6.86
3		9.64	8.62	13.46	14.86	11.64	7.57			6.87	3.67	6.97
4		9.77	8.90	13.47	14.84	11.51	7.51			6.94	3.63	7.15
5		9.94	9.12	13.48	14.83	11.44	7.46				3.65	7.45
6		10.22	9.37	13.53	14.76		7.39				3.61	7.75
7		10.26	9.66	13.55	14.70	11.12	7.25	F 6.37			3.36	7.97
8		10.23	10.00	13.60	F 14.59	11.05		6.63			3.36	8.14
9		10.21	10.23	13.63	14.53	10.98		6.93			3.64	8.29
10		10.11	10.50	13.63	14.45	10.92		7.14		7.00	3.84	8.36
11		9.98	10.74	13.68	14.35	10.86		7.27		6.75	3.61	8.43
12		9.85	10.90	F 13.76	14.27	10.77		7.34		6.60	3.73	8.49
13		9.68	11.03		14.24	10.70		7.36		6.50	3.84	8.52
14		9.44	11.24		14.11	10.63		7.32		6.34	3.90	8.60
15		9.15	11.39		14.00	10.54		7.22		6.18	4.32	8.45
16	F 8.48	8.84	11.56		13.87	10.39		7.04		6.03	4.76	8.35
17	8.53	8.48	11.75		13.71	10.25		6.84		5.83	4.93	8.22
18	8.60	8.22	11.93		13.57	10.11		6.63		5.61	4.96	8.04
19	8.64	7.92	12.12		13.43	9.99		6.41		5.38	5.06	7.84
20	8.83	7.78	12.32		13.28	F 9.87		6.21		5.22	5.14	7.59
21	8.92	7.63	12.50		13.16	9.78		6.08		5.13	5.30	7.40
22	9.02	7.39	12.70		13.08	9.66		6.00		5.06	5.43	7.32
23	9.14	7.28	12.92		13.08	9.53		5.90		5.10	5.55	7.32
24	9.33	7.39	12.94		12.96	9.38		5.75		4.86	5.66	7.38
25	9.33	7.52	12.95		12.80	9.25		5.59	F 5.98	4.82	5.95	7.35
26	9.35	7.63	12.98		12.61	9.06	F 6.50	5.44	6.24	4.83	6.14	7.31
27	9.36	7.68	13.05		12.45	8.82		5.25	6.49	4.83	6.34	7.29
28	9.32	7.80	13.09	F 14.80	12.33	8.56		5.07	6.65	4.78	6.54	7.23
29	9.30		13.14	14.81	12.27	8.29		4.85	6.74	4.72	6.59	7.17
30	9.33		13.15	14.83	12.32	8.07		F 4.70	6.76	4.56	6.62	7.11
31	9.43		13.20		12.38					4.62		6.98

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	8.89	11.29		13.72						4.71	7.67	
MAX		10.26	13.20		14.86					6.62	8.60	
MIN		7.28	7.96		12.27					3.36	6.74	

F= NOT AT STATED TIME

HIGHEST STAGE WAS 14.88 AT 9 30 A.M., MAY 4.
LOWEST STAGE WAS 3.06 ON NOV. 7.

BAYOU FORDOCHE NEAR KROTZ SPRINGS, LA.

LOCATION. LAT. 30-29-10, LONG. 91-48-40. ON BRIDGE BELOW JUNCTION WITH BAYOU COURTABLEAU, FIVE MILES SOUTHWEST OF KROTZ SPRINGS. (STA. 49255120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 13, 1954, TO DATE.

EXTREMES. HIGHEST, 23.28 FEET ON MAY 27, 1973. LOWEST, (FROM INCOMPLETE RECORD) 9.90 FEET ON SEP. 14, 1979.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.63	18.00	18.79	19.23	20.68	18.34	13.80	15.80	12.27	16.52	13.93	17.29
2	13.78	18.05	18.78	19.27	20.66	18.24	13.58	15.63	12.25	16.59	13.80	17.27
3	16.07	18.07	19.00	19.40	20.63	18.13	13.35	15.57	12.28	16.58	14.78	17.20
4	16.38	18.18	19.05	19.46	20.63	18.00	13.14	15.36	12.27	16.52	15.07	17.05
5	16.45	18.38	19.08	19.58	20.59	17.89	12.94	15.16	12.23	16.40	15.12	16.88
6	16.26	18.60	19.09	19.63	20.54	17.77	12.74	14.99	12.22	16.23	15.10	16.67
7	16.23	18.80	19.09	19.69	20.49	17.64	12.60	14.76	12.20	16.09	14.92	16.50
8	16.38	18.90	19.08	19.72	20.44	17.50	12.50	14.58		15.91	14.60	16.39
9	F 16.21	18.95	19.07	19.70	20.37	17.37	12.74	14.48		15.76	14.36	16.27
10		18.97	19.05	19.72	20.30	17.23	12.82	14.33		15.74		16.27
11		18.97	19.09	19.73	20.24	17.11	12.87	14.20		15.61		16.03
12		18.95	19.07	19.78	20.25	16.99	12.90	14.10		15.44		15.88
13		18.90	19.04	19.80	20.18	16.85	12.85	13.97		15.09		15.90
14		18.86	19.00	19.80		16.75	13.12	13.55	9.90	14.82		16.58
15	15.75	18.79	18.92	19.80		16.59	13.33	13.34		14.64		17.25
16	15.70	18.72	18.90	19.82	18.97	16.45	13.27	13.15		15.00	F 14.62	17.40
17	15.71	18.59	18.88	19.82	18.90	16.30	13.50	12.93		15.00		17.48
18	15.80	18.50	18.87	19.82	18.84	16.15	13.51	12.76		14.93		17.46
19	15.88	18.42	18.87	19.81	18.77	15.95	13.78	12.59	F 13.09	14.80	F 14.00	17.46
20	15.98	18.34	18.89	19.80	18.70	15.80	13.61	12.50	13.25	14.73		17.42
21	16.30	18.27	18.92	20.11	18.61	15.60	13.80	12.42	13.86	14.60		17.38
22	16.97	18.18	18.98	20.58	18.55	15.40	13.98	12.45	16.32	14.48		17.28
23	17.23	18.35	19.14	20.63	18.59	15.23	14.06	12.40	16.70	14.41		17.21
24	17.46	18.60	19.16	20.68	18.51	15.04	14.65	12.37	16.75	14.25		17.22
25	17.57	18.70	19.16	20.71	18.44	14.86	14.47	12.33	16.53	14.43		17.33
26	17.65	18.75	19.17	20.70	18.34	14.70	15.56	12.32	16.60		16.95	17.42
27	17.70	18.78	19.18	20.75	18.25	14.62	16.17	12.30	16.59		17.22	17.42
28	17.75	18.80	19.19	20.74	18.15	14.49	16.36	12.28	16.37		17.27	17.33
29	17.79		19.20	20.71	18.06	14.26	16.37	12.27	16.59	14.48	17.30	17.14
30	17.80		19.20	20.71	18.17	14.03	16.20	12.28	16.57	14.19	17.30	16.96
31	17.93		19.20		18.40		15.97	12.28		14.04		16.80

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	18.58	19.03	19.99		16.37	13.89	13.53					16.97
MAX	18.97	19.20	20.75		18.34	16.37	15.80					17.48
MIN	18.00	18.78	19.23		14.03	12.50	12.27					15.88

F= NOT AT STATED TIME

HIGHEST STAGE WAS 20.75 AT 6 00 P.M., APR. 26.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 9.90 ON SEP. 14.

ALABAMA BAYOU (FWS) AT SHERBURNE, LA.

LOCATION. LAT. 30-42-40, LONG. 91-30-56. ON LEFT BANK AT HEAD. (STA. 4940012B.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 1972 TO DATE.

EXTREMES. HIGHEST, 29.40 FEET ON MAY 24, 1973. LOWEST, (FROM INCOMPLETE RECORD) 11.33 FEET ON SEP. 14, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.33	17.09	18.54	18.56	18.92	17.21	14.68	17.50	14.80	13.78		15.64
2	12.33	17.14	18.55	18.52	18.84	17.19	14.64	17.51	14.76	13.51		15.35
3	12.34	17.23	18.92	18.68	18.73	17.19	14.61	17.55	15.13	13.29		15.06
4	12.34	17.34	18.84	17.10	18.61	17.17	14.56	17.51	15.40	13.09		14.77
5	12.34	17.54	18.75	17.34	18.54	17.18	14.52	17.42	15.42	12.90		14.50
6	12.34	17.87	18.66	17.44	18.39	17.14	14.49	17.31	15.33	12.75		14.26
7	12.40	18.06	18.57	17.53	18.26	17.07	14.45	17.17	15.19	12.61		14.03
8	12.52	18.16	18.47	17.58	18.13	16.98	14.46	16.96	15.06	12.49		13.82
9	12.67	18.25	18.36	17.60	18.00	16.84	14.59	16.83	14.91	12.39		13.62
10	12.79	18.31	18.25	17.61	17.86	16.71	14.60	16.69	14.79	12.29		13.45
11	12.89	18.34	18.17	17.60	17.74	16.58	14.58	16.58	14.66	12.20		13.30
12	12.96	18.33	18.05	17.62	17.67	16.43	14.62	16.44	14.56			13.16
13	12.99	18.29	17.92	17.64	17.57	16.30	14.61	16.30	14.45			13.10
14	12.99	18.22	17.79	17.66	17.45	16.16	14.84	16.15	14.34			14.55
15	12.98	18.13	17.66	17.69	17.34	16.03	15.07	16.04	14.20			16.19
16	12.94	18.04	17.55	17.71	17.23	15.89	15.50	15.90	14.07			16.73
17	12.91	17.91	17.43	17.71	17.11	15.77	15.60	15.77	13.92			16.86
18	12.89	17.84	17.32	17.69	17.01	15.64	15.84	15.63	13.77			16.89
19	12.86	17.74	17.19	17.65	16.90	15.53	15.90	15.50	13.59			16.88
20	13.06	17.65	17.09	17.59	16.79	15.41	15.85	15.38	13.59			16.91
21	14.26	17.57	16.98	17.78	16.69	15.31	15.92	15.27	13.95			16.84
22	15.43	17.49	16.90	18.89	16.59	15.21	16.05	15.15	14.83	F 11.85		16.75
23	15.91	17.65	16.97	18.83	16.61	15.13	16.18	15.28	15.43	12.22		16.71
24	16.50	18.05	16.98	18.84	16.53	15.05	16.23	15.19	15.59	11.94		16.71
25	16.72	18.15	16.97	18.87	16.42	14.97	16.28	15.11	15.49	12.59		16.78
26	16.74	18.27	16.94	18.90	16.31	14.91	16.72	15.08	15.27	F 11.90	13.98	16.85
27	16.85	18.40	16.88	18.98	16.21	14.86	17.11	15.04	14.98		15.27	16.90
28	16.86	18.49	16.79	18.97	16.10	14.80	17.22	14.97	14.66		15.86	16.90
29	16.86		16.74	18.95	16.00	14.76	17.31	14.90	14.34		16.00	16.86
30	16.86		16.66	18.92	16.11	14.71	17.39	14.87	14.05		15.88	16.78
31	17.03		16.61		17.10		17.45	14.84		12.11		16.67

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	13.99	17.91	17.66	17.88	17.34	16.00	15.55	16.05	14.68			15.60
MAX	17.03	18.49	18.92	18.98	18.92	17.21	17.45	17.55	15.59			16.91
MIN	12.33	17.09	16.61	16.52	16.00	14.71	14.65	14.84	13.59			13.10

F- NOT AT STATED TIME

HIGHEST STAGE WAS 18.99 AT 6 30 P.M., APR. 26.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 11.85 ON NOV. 22.

UPPER GRAND RIVER AT LITTLE TENNES BAYOU (LA.)

LOCATION. LAT. 30-14-23, LONG. 91-31-35. ON EAST BANK OF LITTLE TENNES BAYOU, ABOUT 300 FEET SOUTH OF JUNCTION WITH UPPER GRAND RIVER. (STA. 4944012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 1971 TO DATE.

EXTREMES. HIGHEST, 23.62 FEET ON MAY 23, 1973. LOWEST, (FROM INCOMPLETE RECORD) 1.10 ON OCT. 9, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.13	13.62	11.64	17.30	18.55	15.98	10.41			9.47	F 5.48	9.59
2	12.18	13.72	12.09	17.30	18.56	15.70	10.20			9.60		9.74
3	11.79	13.88	12.70	17.41	18.54	15.54	10.20			9.69		9.81
4	11.56	13.99	13.01	17.45	18.52	15.37	10.20	F 8.48		9.79		10.36
5	11.42	14.09	13.51	17.48	18.50	15.23	10.09	8.66		9.79		10.90
6	11.18	14.30	13.83	17.52	18.46	15.09	9.87	8.93	F 8.45	9.79		11.20
7	11.20	14.37	14.14	17.55	18.42	14.98	9.54	9.38	8.65	9.78		11.33
8	11.27	14.33	14.31	17.57	18.36	14.87	9.27	9.88	8.75	9.72		11.58
9	11.42	14.33	14.57	17.60	18.29	14.79	8.95	10.16	8.72	9.66		11.62
10	11.53	14.04	14.89	17.59	18.20	14.71	8.69	10.21	8.73	9.29		11.61
11	11.68	13.89	15.09	17.60	18.16	14.68	8.44	10.20	8.84	8.83		11.70
12	11.83	13.72	15.21	17.63	18.08	14.52	8.36	10.18	8.86	8.77		11.63
13	12.07	13.36	15.39	17.66	18.04	14.41	8.35	10.09	8.73	8.60		11.60
14	12.11	12.84	15.60	17.68	17.96	14.26	8.45	9.90	8.50			11.44
15	12.08	12.31	15.77	17.70	17.88	14.10	8.48	9.62				11.15
16	12.17	11.77	15.95	17.72	17.79	13.89	8.41	9.32				11.02
17	12.23	11.18	16.18	17.74	17.69	13.66	8.35	9.00				10.89
18	12.30	10.82	16.31	17.77	17.54	13.57	8.34	8.64				10.56
19	12.32	10.49	16.44	17.82	17.40	13.35	8.32					10.10
20	12.63	10.32	16.63	17.84	17.30	13.27						9.73
21	12.96	9.97	16.79	18.00	17.20	13.15						9.60
22	13.10	9.64	16.89	18.39	17.10	12.92						9.77
23	13.17	9.54	17.00	18.33	17.09	12.76						9.82
24	13.32	9.80	17.01	18.40	16.95	12.53	8.44		F 8.46		F 8.41	9.90
25	13.25	10.79	17.05	18.42	16.82	12.32	8.56		8.74		8.60	9.87
26	13.27	11.04	17.08	18.43	16.65	12.02	8.59		9.27		8.96	9.89
27	13.23	11.03	17.12	18.50	16.49	11.65	8.61		9.52		9.28	9.80
28	13.21	11.26	17.18	18.52	16.40	11.24	F 8.52		9.60		9.40	9.62
29	13.22		17.20	18.55	16.32	10.90			9.56		9.33	9.52
30	13.30		17.17	18.55	16.34	10.66			9.50		9.35	9.38
31	13.50		17.27		16.28							9.27

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	12.34	12.30	15.51	17.86	17.60	13.73						10.45
MAX	13.50	14.37	17.27	18.55	18.56	15.98						11.70
MIN	11.18	9.54	11.64	17.30	16.28	10.66						9.27

F- NOT AT STATED TIME

HIGHEST STAGE WAS 18.56 ON MAY 2.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 5.48 ON NOV. 1.

EADPL BORROW PIT (FWS) AT DIXIE BAYOU (LA.)

LOCATION. LAT. 30-27-28, LONG. 91-32-35. AT MILEPOST 29, 4.5 MILES NORTH OF HAMAM, LA. (STA. 49510120.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1945 TO 1946, 1949 TO 1950, 1955 TO 1957 AND 1959 TO 1979.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1												
2							11.80					
3	11.36			15.82								
4						14.36						
5		12.80								10.16		9.91
6								10.82				
7					17.22				10.68		9.80	
8	11.41											
9			13.32				10.85					
10				16.05								
11												
12		13.42								10.00		
13			13.81					10.78				10.18
14					16.60				10.41		9.75	
15	11.47	13.10										
16				16.10								
17							10.88					
18						12.90						
19												
20								10.60				9.92
21					15.80							
22	12.17								10.45		9.72	
23		12.21										
24												
25						12.08				9.85		
26												
27			15.30									10.90
28								10.49				
29	12.48								10.28		10.05	
30												
31				17.32	14.90		11.12	10.45		9.70		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

DAILY STAGES FOR 1979

171

EABPL BORROW PIT (FWS) AT RAMAH, LA. (ABOVE RAILROAD FILL)

LOCATION. LAT. 30-24-05, LONG. 91-30-47. ABOVE OLD SOUTHERN PACIFIC RAILROAD EMBANKMENT.
(STA. 49525120.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY 1955 TO 1957 AND 1959 TO 1979.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1												
2							11.61					
3	11.16			15.60								
4						14.58						
5		12.56								9.95		9.72
6								10.59				
7					16.95			10.51			9.62	
8	11.24											
9			13.18				10.62					
10				15.83								
11												
12		13.25								9.88		
13			13.67					10.60				9.99
14					16.28				10.25		9.53	
15	11.28	12.95										
16				15.90								
17							10.71					
18						12.69						
19												
20								10.43				9.71
21					15.51				10.29		9.55	
22	11.95											
23		12.00										
24												
25						11.89				9.62		
26												10.71
27			15.10					10.32				
28									10.13		9.89	
29	12.25				14.63							
30				17.15			10.91					
31								10.27		9.48		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

EABPL BORROW PIT (FWS) AT RAMAH, LA. (BELOW RAILROAD FILL)

LOCATION. LAT. 30-24-03, LONG. 91-30-41. BELOW OLD SOUTHERN PACIFIC RAILROAD EMBANKMENT. (STA. 49540120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DAILY, FEB. TO JULY, 1935, JAN. TO MAY, 1936, AND FEB. 1971, TO DATE. INTERMITTENTLY, 1945 TO 1946, 1949 TO 1950, 1955 TO 1957, AND 1959 TO 1970.

EXTREMES. (FROM 1971 TO DATE) HIGHEST, 19.68 FEET ON APR. 21, 1975. LOWEST, 1.40 FEET ON NOV. 20, 1978.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.30 F	11.70	10.33		16.83	14.41		6.95	5.14	7.22	4.05	
2	F 10.33	11.77	10.41		16.84	14.26		7.02	5.24	7.24	3.64	
3	F 10.36	11.83	10.81 F	15.30	16.88	14.08		6.92	5.74	7.40	3.40	
4	F 10.31	11.94	11.07	15.34	16.85	13.92		6.81	5.77	7.47	3.25	
5	10.27	12.11	11.47	15.38	16.85	13.78		6.93	5.78	7.53	3.24	
6	10.19	12.38	11.84	15.40	16.78	13.65		6.88	5.96	7.60	3.23	
7	10.13	12.57	12.17	15.42	16.71	13.51		7.14	6.17	7.63	3.03	
8	F 10.02	12.63	12.38	15.46	16.62	13.37		7.40	6.29	7.65	2.87	
9	F 9.98	12.69	12.57	15.50	16.55	13.25		7.89	6.30	7.61	3.06	
10		F 12.70	12.73	15.51	16.44	13.14		8.11	6.33	7.51	3.37	
11		F 12.68	12.91	15.53	16.30	13.01		8.29	6.37	7.24	3.25	F 9.32
12		12.65	13.06	15.56	16.22	12.85		8.34	6.44	7.02	3.30	9.33
13		12.61	13.18	15.59	16.10	12.73		8.36	6.45	6.83	3.46	9.42
14		12.49	13.22	15.61	15.99	12.63		8.28	6.42	6.65	3.52	9.57
15	F 10.12	12.26	13.32	15.62	15.86	12.51		8.24	6.28	6.47	3.83	9.54
16		12.01	13.45	15.63	15.75	12.40	F 7.30	8.06	5.83	6.29	4.44	9.52
17	10.20	11.71	13.56	15.63	15.65	12.27	7.42	7.83	5.62	6.04	4.72	9.45
18	10.28	11.47	13.69	15.63	15.53	12.15	7.33	7.55	5.47	5.80	4.68	F 9.37
19	10.33	11.15	13.83	15.64	15.42	12.03	7.07	7.44	5.37	5.52	4.72	F 9.27
20	10.54	10.87	13.97	15.66	15.30	11.89	6.76	7.03	5.27	5.18	4.80	9.14
21	10.60	10.66		15.88	15.21		6.26	6.85	5.68	5.09	5.06	8.96
22	F 10.73	10.43		16.67	15.11		6.03	6.61	5.74	4.99	5.16	8.81
23	10.85	10.42		16.68	15.08		6.44	6.55	5.80	5.10	5.25	8.71
24	F 11.23	10.42			14.98		6.62	6.36	5.90	4.85	5.45	8.72
25	11.30	10.47			14.82		6.70	6.19	6.17	4.75	5.79	8.67
26	11.38	10.39			14.70		6.70	6.02	6.49	4.79	6.02	8.63
27	11.44	10.35	F 16.78		14.59		6.76	5.74	6.70	4.75	6.23	8.58
28	F 11.44	10.33		16.80	14.49		6.80		6.87	4.67	6.40	8.51
29	11.48			16.80	14.38		6.88	F 4.82	7.04	4.50	6.47	8.40
30	11.51			16.82	14.37		6.89	4.72	7.17	4.30	F 7.02	8.33
31	11.64				14.55		6.90	4.88		4.30		8.23

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	11.63	15.73	6.06	6.12	4.42
MAX	F 12.70	16.88	7.17	7.65	F 7.02
MIN	10.33	14.37	5.14	4.30	2.87

F- NOT AT STATED TIME

HIGHEST STAGE WAS 16.88 ON MAY 3.
LOWEST STAGE WAS 2.78 ON NOV. 8.

UPPER GRAND RIVER (FWS) AT DIKE (LA.)

LOCATION. LAT. 30-13-33, LONG. 91-25-24. ABOUT 0.6 MILE BELOW JUNCTION WITH BAYOU MARINGOUIN (EARLY BORROW PIT). (STA. 4957009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE MOVED FROM HIGH WATER STAND IN E.A.B.P.L. BORROW PIT TO LOW WATER STAND IN UPPER GRAND RIVER ON AUG. 8, 1974.

RECORDS AVAILABLE. INTERMITTENTLY, 1933 TO 1946, 1949 TO 1950, AND 1963 TO 1965. DAILY, JUNE 28, 1954 TO APR. 6, 1963, AND DEC. 16, 1965, TO DATE. GAGE WAS KNOWN AS GRAND RIVER CROSSING R. S. IN 1933.

EXTREMES. HIGHEST, 19.5 FEET FROM MAR. 4 TO 9, 1950. LOWEST, 0.60 FOOT ON JAN. 2, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.47	11.68	9.93	15.18	16.67	14.41	9.80	6.92		8.04		7.98
2	10.51	11.73	10.18	15.21	16.64	14.21	9.60	6.95		8.10		8.10
3	10.42	11.87	10.60	15.38	16.63	14.04	9.41	7.00		8.17		8.20
4	10.26	11.98	10.88	15.40	16.62	13.91	9.28	7.10		8.27		8.40
5	10.15	12.17	11.19	15.40	16.64		9.15	7.30		8.30		8.74
6	10.01	12.32	11.50	15.43	16.59		9.00	7.50		8.30		8.94
7	10.00	12.45	11.80	15.45	16.53		8.84	7.77	F 7.25	8.31	4.32	9.14
8	9.94	12.50	12.07	15.49	16.47		8.66	8.02	7.35	8.31		9.32
9	9.92	12.50	12.29	15.50	16.39		8.49	8.28	7.38	8.30		9.51
10	9.95	12.42		15.53	16.30		8.39	8.42	7.41	8.22		9.63
11	9.99	12.35		15.50	16.20	F 13.11	8.20	8.55	7.50	8.00		9.73
12	10.03	12.25		15.53	16.12	13.00	8.05	8.64	7.53	7.89		9.86
13	10.15	12.08	F 13.00	15.58	16.07	12.90	7.87	8.69	7.54	7.73		9.86
14	10.23	11.87	13.12	15.60	16.00	12.79	7.87	8.67	7.52	7.56	5.00	9.90
15	10.28	11.54	13.24	15.61	15.87	12.67	7.87	8.60	7.28	7.40		9.80
16	10.33	11.22	13.39	15.62	15.76	12.52	7.80	8.43	6.90	7.18	5.90	9.72
17	10.40	10.80	13.47	15.62	15.67	12.39	7.64	8.24	6.70	6.92	6.09	9.63
18	10.47	10.49	13.53	15.63	15.56	12.25	7.51	8.02	6.60	6.68	6.07	9.48
19	10.50	10.14	13.61	15.65	15.45	12.09	7.49	7.87	6.46	6.42	6.10	9.25
20	10.71	9.90	F 14.15	15.67	15.34	11.97	7.47	7.63	6.32	6.22	6.24	9.03
21	10.99	9.63	14.29	15.80	15.27	11.84	7.44	7.42	6.80	6.12	6.43	8.80
22	11.04	9.35	14.43	16.52	15.20	11.70	7.39	7.31	6.80	6.05	6.53	8.70
23	11.09	9.20	14.68	16.50	15.16	11.55	7.34	7.17	6.87	6.18	6.72	8.70
24	11.40	9.35	14.76	16.49	15.08	11.39	7.36	6.98	6.97		6.89	8.70
25	11.40	9.53	14.82	16.52	14.98	11.21	7.58	6.81	7.23	F 5.90	7.21	8.70
26	11.41	9.64	14.89	16.54	14.83	11.00	7.71	6.63	7.55		7.45	8.70
27	11.48	9.70	14.98	16.62	14.70	10.77	7.72	6.37	7.73		7.65	8.70
28	11.47	9.79	15.01	16.65	14.60	10.50	7.69		7.88		7.7	8.60
29	11.48		15.02	16.69	14.48	10.25	7.54		7.93		7.80	8.55
30	11.48		15.03	16.71	14.50	10.01	7.40		8.00		7.88	8.45
31	11.61		15.10		14.60		7.13	F 5.90		F 5.55		8.34

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	10.62	11.08		15.83	15.70		8.08					9.00
MAX	11.61	12.50		16.71	16.67		9.80					9.90
MIN	9.92	9.20		15.18	14.48		7.13					7.98

F= NOT AT STATED TIME

HIGHEST STAGE WAS 16.71 AT 9 00 A.M., APR. 30.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 4.32 ON NOV. 7.

EABPL BDNRM PIT (FWS) AT BAYOU BORREL LOCK (LA.)

LOCATION. LAT. 30-07-48, LONG. 91-19-21. IN RECESS AT SOUTHWEST CORNER OF SOUTH GATE RAY SECTION (INW, MORGAN CITY-PORT ALLEN ROUTE), LEVEE STATION 129+62. (STA. 4963009.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1949. DAILY, JAN. 1, 1950, TO DATE. SUBTRACT 0.3 FROM STAGES PRIOR TO 1955.

EXTREMES. HIGHEST, 11.10 FEET ON MAY 23 AND LATER DATES IN 1973. LOWEST, 0.00 FOOT ON JAN. 14 AND 15, 1964 AND OCT. 18, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.90	6.50	5.50	9.40	11.70	8.40	5.40	4.00	3.20	4.40	2.80	4.00
2	5.80	6.50	5.50	9.50	11.70	8.30	5.20	3.90	3.30	4.40	2.80	4.00
3	5.70	6.50	5.60	9.70	11.70	8.20	5.10	3.80	3.40	4.40	2.70	4.10
4	5.70	6.60	5.80	9.90	11.80	8.00	4.90	3.80	3.30	4.40	2.70	4.10
5	5.60	6.80	6.00	9.90	11.70	7.90	4.90	3.80	3.30	4.40	2.50	4.30
6	5.40	7.00	6.10	9.80	11.70	7.70	4.90	3.80	3.40	4.40	2.50	4.60
7	5.40	7.20	6.30	9.80	11.70	7.50	4.80	3.80	3.60	4.40	2.20	5.00
8	5.30	7.20	6.50	9.80	11.50	7.30	4.70	4.00	3.60	4.40	2.20	4.70
9	5.30	7.20	6.60	9.90	11.50	7.20	4.60	4.10	3.60	4.40	2.30	5.00
10	5.30	6.90	6.70	9.90	11.30	7.20	4.60	4.30	3.80	4.40	2.50	5.00
11	5.30	6.50	6.90	9.90	11.20	7.10	4.50	4.40	3.80	4.40	2.50	5.40
12	5.40	6.80	7.00	10.00	11.10	7.00	4.50	4.50	3.80	4.40	2.30	5.40
13	5.50	6.70	7.10	10.10	11.10	7.00	4.40	4.50	3.80	4.40	2.30	5.50
14	5.50	6.70	7.30	10.10	10.80	6.90	4.40	4.40	4.00	4.30	2.10	5.60
15	5.60	6.50	7.40	10.10	10.60	6.80	4.40	4.40	4.00	4.30	2.10	5.60
16	5.70	6.50	7.50	10.10	10.50	6.80	4.40	4.40	3.90	4.20	2.60	5.60
17	5.70	6.30	7.60	10.10	10.20	6.70	4.30	4.30	3.80	4.00	2.80	5.40
18	5.80	6.10	7.70	10.10	10.00	6.60	4.20	4.10	3.80	3.90	2.80	5.40
19	5.90	5.90	7.90	10.10	9.90	6.60	4.10	4.00	3.70	3.80	3.00	5.20
20	6.00	5.80	8.20	10.10	9.80	6.60	4.10	4.00	3.60	3.70	3.00	5.00
21	6.00	5.60	8.30	11.30	9.60	6.60	4.10	4.00	4.00	3.60	3.10	5.00
22	6.00	5.50	8.50	11.30	9.40	6.40	4.10	3.90	4.00	3.60	3.20	5.00
23	6.10	5.30	8.90	11.40	9.40	6.30	4.00	3.90	3.90	3.60	3.30	5.00
24	6.30	5.30	9.00	11.40	9.30	6.20	4.00	3.90	3.70	3.60	3.40	4.90
25	6.30	5.40	9.10	11.50	9.20	6.10	4.40	3.80	3.70	3.60	3.60	4.90
26	6.30	5.30	9.20	11.60	9.00	6.00	4.60	3.70	3.60	3.30	3.80	4.80
27	6.30	5.30	9.20	11.60	8.90	5.90	4.70	3.60	3.80	3.20	3.80	4.80
28	6.40	5.40	9.30	11.70	8.80	5.80	4.60	3.50	4.10	3.10	4.00	4.80
29	6.40		9.40	11.70	8.50	5.70	4.50	3.50	4.10	3.10	4.00	4.80
30	6.40		9.40	11.70	8.40	5.60	4.40	3.40	4.20	3.10	4.00	4.80
31	6.40		9.40		8.80		4.20	3.30		3.10		4.80

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	5.82	6.26	7.57	10.45	10.34	6.88	4.51	3.96	3.72	3.94	2.89	4.91
MAX	6.40	7.20	9.40	11.70	11.80	8.40	5.40	4.50	4.20	4.40	4.00	5.60
MIN	5.30	5.30	5.50	9.40	8.40	5.60	4.00	3.30	3.20	3.10	2.10	4.00

HIGHEST STAGE WAS 11.80 ON MAY 23.

LOWEST STAGE WAS 2.10 ON NOV. 14 AND 15.

BIG BAYOU PIGEON (FWS) NEAR PIGEON, LA.

LOCATION, LAT. 30-04-36 LONG. 91-18-33, AT JUNCTION WITH GINW (MORGAN CITY-PORT ALLEN ROUTE), ABOUT 700 FEET WEST OF LEVEE STATION (EABPL) 775+00. (STA. 4963509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1936 TO 1939, 1949 AND 1950. DAILY, JAN. 1971 TO DATE. PRIOR TO 1971 GAGE WAS KNOWN AS LITTLE BAYOU PIGEON.

EXTREMES. HIGHEST, 18.20 FEET ON MAY 25, 1973. LOWEST, 0.37 FOOT ON OCT. 18, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.77		5.34	9.47	11.79	8.45		3.97	3.44	4.20	F 2.90	3.42
2	5.82	6.17	5.44	9.55	11.83	8.23		3.84	3.49	4.21		3.43
3	5.78	6.23	5.53	9.73	11.86	7.99		3.77	3.55	4.27		3.45
4	5.75	6.32	5.65	9.79	11.87	7.77		3.61	3.54	4.30		3.38
5	5.66	6.44	5.79	9.78	11.90	7.59		3.68	3.45	4.32		3.81
6	5.61	6.73	5.89	9.76	11.81	7.41	F 4.65	3.77	3.60	4.35		3.90
7	5.64	6.85	6.05	9.79	11.71	7.27	4.54	3.84	3.65	4.36		4.16
8	5.57	6.85	6.17	9.84	11.63	7.15	4.48	3.85	3.70	4.39		4.30
9	5.53	6.81	6.35	9.89	11.54	7.06	4.40	4.05	3.75			4.40
10	5.51	6.76	6.49	9.89	11.43	6.99	4.40	4.14	3.78			4.53
11	5.48	6.71	6.70	9.96	11.31	6.90	4.36	4.22	3.80			4.60
12	5.54	6.64	6.84	10.08	11.17	6.81	4.32	4.30	3.88			4.69
13	5.59	6.59	6.99	10.15	11.13	6.73	4.23	4.33	3.93			4.79
14	5.58	6.49	7.15	10.18	10.91	6.68	4.34	4.34	3.99			4.89
15	5.60	6.37	7.30	10.09	10.72	6.63	4.30	4.36	3.93		F 1.80	4.87
16	5.60	6.22	7.43	10.06	10.52	6.56	4.22	4.34	3.81			4.86
17	5.58	6.01	7.61	10.05	10.34	6.48	4.12	4.29	3.74			4.81
18	5.67	5.86		10.06	10.15	6.40	4.02	4.23	3.70			4.74
19	5.67	5.67	7.90	10.09	9.97	6.33	4.01	4.14	3.64			4.66
20	5.82	5.54	8.10	10.11	9.79	6.25	3.98	4.06	3.68			4.59
21	5.90	5.48	8.40	10.23	9.61	6.16	3.71	4.01	4.04			4.48
22	5.96	5.35	8.55	11.29	9.45	6.08	3.93	3.98	3.78			4.43
23	5.99	5.25	8.89	11.38	9.48		3.87	3.93	3.73			4.39
24	6.15	5.30	9.03	11.38	9.34		3.97	3.85	3.74			4.42
25	6.19	5.37	9.09	11.40	9.14		4.39	3.80	3.82			4.39
26	6.21	5.35	9.12	11.47	8.94		4.59	3.75	3.72		3.30	4.33
27	6.24	5.34	9.17	11.69	8.76		4.57	3.66	3.74		3.38	4.28
28	6.25	5.35	9.22	11.73	8.60		4.46	3.64	3.95		3.47	4.16
29	6.24		9.28	11.74	8.47		4.42	3.54	4.13		3.41	4.19
30	6.23		9.36	11.76	8.57		4.27	3.48	4.17		3.35	4.15
31	6.32		9.41		8.70		4.08	3.39				4.09

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	5.82			10.41	10.40			3.94	3.76			4.30
MAX	6.32			11.76	11.90			4.36	4.17			4.89
MIN	5.48			9.47	8.47			3.39	3.44			3.38

F= NOT AT STATED TIME

HIGHEST STAGE WAS 11.93 AT 4 00 P.M., MAY 4.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 1.80 ON NOV. 15.

OLD RIVER (FWS) AT JUNCTION WITH GIWW (MORGAN CITY-PORT ALLEN ROUTE) (LA.)

LOCATION. LAT. 29-56-47, LONG. 91-15-35. ABOUT 1250 FEET WEST OF LEVEE STATION (EABPL) 1375+00 (STA. 4964510.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1936 TO 1946 AND 1949. DAILY, NOV. 1936 TO AUG. 1937 AND JAN. 1971 TO DATE. PRIOR TO 1939 GAGE WAS KNOWN AS OLD RIVER (FWS) SOUTHWEST OF PIERRE PASS.

EXTREMES. (FROM 1971 TO DATE) HIGHEST, 16.84 FEET ON MAY 24, 1973. LOWEST, 0.38 FOOT ON OCT. 17, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				9.18	11.37	8.34	4.86	3.91			F 3.19	3.54
2		5.90		9.26	11.40	8.12	4.74	3.80			3.03	3.56
3		5.97		9.42	11.39	7.90	4.61	3.71			2.78	3.50
4		6.10		9.48	11.47	7.69	4.51	3.63			2.66	3.64
5		6.24		9.46	11.50	7.51	4.41	3.60			2.66	3.77
6		6.62		9.46	11.40	7.36	4.34	3.60			2.59	3.96
7		6.76		9.48	11.33	7.24	4.33	3.62			2.34	4.13
8		6.69		9.52	11.26	7.14	4.27	3.66			2.35	4.26
9		6.69		9.58	11.18	7.05	4.21	3.77			2.70	4.38
10		6.61		9.60	11.09	6.97	4.19	3.88			2.72	4.48
11		6.54		9.64	10.98	6.89	4.23	3.95			2.38	4.58
12		6.47	F 6.68	9.80	10.81	6.76	4.23	4.00			2.34	4.68
13		F 6.41	6.73	9.88	10.82	6.70	4.15	4.01			2.09	4.78
14			6.91	9.86	10.61	6.65	4.22	4.03			1.92	4.92
15			7.05	9.82	10.43	6.59	4.14	4.07			2.12	4.91
16			7.19	9.79	10.25	6.53	4.08	4.06			2.41	4.91
17			7.36	9.79	10.07	6.44	3.96	4.02			2.58	4.89
18			7.54	9.80	9.89	6.35	3.87	3.98			2.66	4.81
19			7.74	9.82	9.72	6.26	3.88	3.94			2.81	4.76
20			7.95	9.85	9.56	6.17	3.86	3.90			2.85	4.68
21			8.12	9.94	9.39	6.09	3.83	3.85			2.93	4.63
22			8.33	10.94	9.23	5.99	3.81	3.81			3.03	4.58
23			8.63	11.06	9.34	5.90	3.75	3.79			3.13	4.56
24			8.80	11.05	9.11	5.79	3.77				3.09	4.58
25			8.83	11.09	8.91	5.72	4.48				3.28	4.57
26			8.84	11.15	8.73	5.58	4.65				3.39	4.46
27			8.87	11.26	8.56	5.44	4.64				3.43	4.39
28			8.92	11.28	8.42	5.31	4.54		F 3.80		3.53	4.35
29			8.98	11.29	8.30	5.16	4.38				3.49	4.32
30			9.06	11.34	8.27	5.03	4.21				3.50	4.32
31			9.12		8.53		4.06					4.26

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN		10.09	10.10	6.55	4.23					2.79	4.39
MAX		11.34	11.50	8.34	4.86					3.53	4.92
MIN		9.18	8.27	5.03	3.75					1.92	3.54

F= NOT AT STATED TIME

HIGHEST STAGE WAS 11.52 AT 6 30 P.M., MAY 24.
LOWEST STAGE WAS 1.86 ON NOV. 14.

INTRACOASTAL WATERWAY NEAR PIERRE PASS, LA.

LOCATION. LAT. 29-54-23, LONG. 91-13-04. ATTACHED TO PILE (MORGAN CITY-PORT ALLEN ROUTE) AT
LEVEE STATION 1546600, 4.2 MILES SOUTH OF PIERRE PASS. (STA. 4969010.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1945 TO 1946, 1949 TO 1950, 1961. DAILY, JULY 1, 1962, TO
DATE. PRIOR TO 1961, GAGE WAS KNOWN AS BELLE RIVER, FWS.

EXTREMES. HIGHEST, 16.00 FEET ON MAY 22 AND LATER DATES IN 1973. LOWEST, MINUS 0.9 FOOT ON JAN.
14, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.70	5.60	4.90	8.70	10.90	7.60	4.20	3.80	3.40		2.90	3.50
2	4.70	5.80	5.00	8.80	10.90	7.50	4.10	3.60	3.40		2.80	3.60
3	4.70	6.00	5.00	8.90	10.90	7.50	4.00	3.40	3.40		2.60	3.60
4	4.70	6.10	5.10	9.00	11.00	7.30	4.00	3.20	3.40		2.70	3.70
5	4.70	6.20	5.10	8.90	11.00	7.30	3.90	3.20	3.40		2.70	3.70
6	4.70	6.30	5.20	8.90	10.90	7.20	3.90	3.20	3.50		2.70	3.80
7	4.70	6.30	5.20	9.00	10.80	7.10	3.80	3.30	3.50	3.70	2.60	3.90
8	4.50	6.20	5.30	9.00	10.70	7.00	3.80	3.50	3.50	3.70	2.60	4.00
9	4.60	6.10	5.60	9.10	10.70	6.90	3.80	3.70	3.60	3.70	2.60	4.20
10	4.60	6.10	5.80	9.10	10.50	6.90	3.80	3.60	3.70	3.70	2.60	4.20
11	4.70	6.00	5.90	9.20	10.30	6.80	3.70	3.60	3.70	3.70	2.50	4.30
12	4.70	5.90	6.10	9.40	10.10	6.80	3.70	3.80	3.80	3.80	2.50	4.30
13	4.70	5.90	6.20	9.50	10.00	6.70	3.70	3.80	3.80	3.80	2.50	4.40
14	4.70	5.90	6.40	9.40	9.90	6.60	3.60	3.80	3.80	3.80	2.50	4.50
15	4.70	5.70	6.50	9.30	9.80	6.40	3.60	3.80	3.70	3.80	2.60	4.50
16	4.80	5.40	6.40	9.30	9.70	6.30	3.60	3.80	3.50	3.80	2.60	4.60
17	4.80	5.20	6.70	9.30	9.50	6.10	3.60	3.80	3.50	3.80	2.60	4.70
18	4.80	4.90	7.00	9.30	9.40	6.00	3.50	3.80	3.50	3.60	2.60	4.80
19	4.80	4.70	7.20	9.30	9.30	5.90	3.50	3.80	3.60	3.60	2.60	4.80
20	4.90	4.70	7.50	9.30	9.10	5.70	3.50	3.80	3.70	3.60	2.60	4.70
21	5.00	4.70	7.70	9.40	9.00	5.50	3.50	3.80	3.80	3.60	2.70	4.60
22	5.20	4.70	7.80	10.30	8.90	5.40	3.70	3.70	3.70	3.60	2.70	4.50
23	5.40	4.70	8.40	10.40	8.80	5.30	3.90	3.70	3.50	3.40	2.70	4.40
24	5.40	4.80	8.30	10.50	8.60	5.10	4.10	3.60	3.50	3.40	2.80	4.30
25	5.20	4.60	8.30	10.60	8.50	4.90	4.50	3.60	3.50	3.40	3.00	4.20
26	5.20	4.60	8.30	10.60	8.30	4.80	4.50	3.60	3.60	3.60	3.00	4.10
27	5.20	4.70	8.50	10.80	8.20	4.70	4.50	3.60	3.60	3.40	3.10	4.00
28	5.20	4.80	8.40	10.70	8.00	4.60	3.10	3.50	3.60	3.20	3.20	3.90
29	5.20		8.50	10.70	7.90	4.50	4.40	3.50	3.70	3.00	3.30	3.90
30	5.20		8.50	10.80	7.80	4.40	4.20	3.40		3.00	3.40	3.90
31	5.40		8.60		7.70		4.00	3.40		3.10		3.90

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.89	5.45	6.75	9.58	9.58	6.16	3.86	3.61			2.74	4.17
MAX	5.40	6.30	8.60	10.80	11.00	7.60	4.50	3.80			3.80	4.80
MIN	4.50	4.60	4.90	8.70	7.70	4.40	3.10	3.20			2.50	3.50

HIGHEST STAGE WAS 11.00 ON MAY 4 AND 5.
LOWEST STAGE WAS 2.50 ON NOV. 11 AND LATER DATES.

LITTLE BAYOU BORREL AT JCT. WITH GINN (MORGAN CITY-PORT ALLEN ROUTE)

LOCATION. LAT. 29-47-47, LONG. 91-10-30. AT JUNCTION WITH GULF INTRACOASTAL WATERWAY, NEAR GINN MILE 10. (STA. 4972510.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DEC. 21, 1970, TO DATE.

EXTREMES. HIGHEST, 14.01 FEET (FROM INCOMPLETE RECORD) ON MAY 25, 1973. LOWEST, MINUS 0.66 FOOT ON OCT. 17, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.07	4.11	3.37	7.20	9.23	6.67	3.47	2.76			F 1.80	
2	3.60	4.27	3.50	7.34	9.27	6.45	3.39	2.69			T	
3	3.36	4.40	3.67	7.41	9.30	6.25	3.27	2.71				
4	3.38	4.86	4.04	7.50	9.37	6.06	3.27	2.68				
5	3.32	4.59	3.92	7.38	9.30	5.92	3.27	2.73				
6	3.23	4.96	4.17	7.43	9.20	5.83	3.20	2.77				
7	3.51	5.28	4.41	7.50	9.20	5.80	3.11	2.84				
8	3.12	4.97	4.49	7.57	9.17	5.77	3.04	2.92				
9	3.03	4.91	4.60	7.64	9.11	5.67	3.04	2.94				
10	3.28	4.79	4.83	7.63	9.05	5.64	3.08	3.02				
11	3.36	4.77	4.89	7.77	8.96	5.43	2.81	3.00				
12	3.46	4.71	5.01	7.98	8.85	5.30	3.02	2.97				
13	3.80	4.61	5.20	8.00	8.74	5.38	2.90	2.82				
14	3.76	4.47	5.32	7.86	8.54	5.32	3.01	2.91				
15	3.39	4.29	5.29	7.81	8.41	5.29	2.99	2.87				
16	3.55	4.05	5.56	7.79	8.26	5.21	2.87	2.85				
17	3.65	3.68	5.65	7.80	8.10	5.16	2.71	2.91				
18	3.67	3.54	5.85	7.81	7.96	5.07	2.77	2.90				
19	3.70	3.21	6.04	7.84	7.86	5.00	2.81	2.85				
20	4.01	3.26	6.21	7.89	7.72	4.90	2.89	2.82				
21	4.31	3.40	6.31	8.00	7.59	4.80	2.86	2.78				
22	3.90	3.30	6.44	8.81	7.49	4.70	2.78	2.69				
23	4.09	3.30	6.81	9.03	7.60	4.64	3.04	2.70				
24	4.39	3.47	6.83	9.03	7.32	4.50	3.67	2.66				
25	4.07	3.70	6.79	9.01	7.08	4.34	4.23					
26	4.27	3.20	6.79	9.06	6.95	4.15	4.01					
27	4.31	3.26	6.89	9.12	6.83	4.00	3.82					
28	4.19	3.37	6.93	9.15	6.70	3.86	3.63			F 3.18		
29	4.13		7.03	9.17	6.60	3.77	3.23					
30	4.19		7.12	9.20	6.80	3.64	2.94					
31	4.21		7.19		6.90		2.88					

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	3.75	4.08	5.52	8.09	8.17	5.15	3.16
MAX	4.39	5.28	7.19	9.20	9.37	6.67	4.23
MIN	3.03	3.20	3.37	7.20	6.60	3.64	2.71

F - NOT AT STATED TIME

T - TEMPORARILY INOPERATIVE

HIGHEST STAGE WAS 9.37 AT 1 00 P.M., MAY 4.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 1.80 ON NOV. 1.

EABPL BORROW PIT AT BAYOU FORDOCHE (LA.) (ABOVE STATE HWY. 10)

LOCATION. LAT. 30-40-07, LONG. 91-39-30. ON NORTH END OF HIGHWAY 10 CULVERT, JUST ABOVE LOWER JUNCTION WITH BAYOU FORDOCHE, AND SIX MILES EAST OF MELVILLE, LA. (STA. 52040128.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1943, 1944, 1947, AND 1950 TO 1955. DAILY, JAN. 1, 1948, TO DEC. 31, 1949, AND MAY 22, 1958, TO DATE.

EXTREMES. HIGHEST (FROM INCOMPLETE RECORD) 28.10 FEET ON MAY 18, 1953. LOWEST, CHANNEL DRY ON OCT. 4, AND LATER DATES IN 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	20.61	21.81	22.00	20.69	21.04	20.05		20.74		F 20.77	20.47	20.95
2	20.68	21.71	21.88	20.69	20.97	19.89		20.69		20.75	20.46	20.93
3	20.66	21.62	22.62	20.90	20.93	20.16		20.65		20.73	20.46	20.92
4	20.66	22.08	22.24	21.42	20.90	20.33				20.70	20.51	20.90
5	20.66	22.24	22.08	21.28	20.88	20.48				20.66	20.50	20.87
6	20.69	22.56	21.95	21.23	20.86			F 20.40		20.64	20.50	20.87
7	20.80	22.55	21.84	21.16	20.83					20.62	20.50	20.86
8	20.86	22.34	21.79	21.07	20.82					20.60	20.50	20.86
9	20.86	22.24	21.72	21.01	20.81		F 19.98			20.59	20.50	20.85
10	20.86	22.09	21.75	20.97	20.79					20.58		20.84
11	20.86	22.00	21.70	20.91	20.76	F 20.10				20.55		20.83
12	20.88	21.92	21.60	21.10	20.74					20.54		20.82
13	20.89	21.81	21.48	21.03	20.66					20.52		21.28
14	21.07	21.66	21.36	20.96	20.61					20.51		21.57
15	21.34	21.56	20.98	20.93	20.59					20.50		21.35
16	21.48	21.46	20.84	20.89	20.59					20.47		21.38
17	21.34	21.31	20.78	20.84	20.61				F 20.30	20.46		21.22
18	21.95	21.39	20.74	20.80	20.60	20.58				20.46		21.12
19	20.86	21.39	20.68	20.76	20.57	20.94				20.46	F 20.45	21.05
20	21.14	21.35	20.62	20.73	20.56	21.01		19.95		20.46		20.97
21	21.36	21.30	20.57	21.04	20.56	20.96				20.46		20.92
22	21.34	21.26	20.49	23.14	20.56	20.89				20.45	F 20.46	20.90
23	21.26	22.72	20.72	22.51	20.65	20.81	F 20.23			20.63	20.59	20.92
24	21.78	23.06	20.76	22.14	20.64	20.71				20.60	20.65	21.07
25	21.71	22.58	20.76	21.99	20.61	20.60	F 20.55			20.57	21.30	21.05
26	21.64	22.36	20.73	21.90	20.58		21.14			20.55	21.20	21.02
27	21.63	22.21	20.95	21.84	20.57		21.16			20.53	21.11	21.00
28	21.52	22.10	20.92	21.53	20.56		20.97			20.50	21.07	20.97
29	21.42		20.83	21.30	20.56		20.90			20.49	21.01	20.95
30	21.34		20.76	21.15	20.27		20.84			20.46	20.97	20.94
31	21.93		20.72		19.79		20.79	F 19.80		20.48		20.99

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	21.13	21.95	21.25	21.26	20.66					20.55		21.00
MAX	21.93	23.06	22.62	23.14	21.04					F 20.77		21.57
MIN	20.61	21.26	20.49	20.69	19.79					20.45		20.82

F= NOT AT STATED TIME

HIGHEST STAGE WAS 23.40 AT NOON ON APR 22.
LOWEST STAGE WAS 19.72 ON MAY 30.

EABPL BORROW PIT AT BAYOU FORDOCHE (LA.) (BELOW STATE HWY. 10)

LOCATION. LAT. 30-40-04, LONG. 91-39-31. ON SOUTH END OF HIGHWAY 10 CULVERT, JUST ABOVE LOWER JUNCTION WITH BAYOU FORDOCHE AND SIX MILES EAST OF MELVILLE, LA. (STA. 5208012B.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1947, AND 1950 TO 1955. DAILY, JAN. 1, 1948, TO DEC. 31, 1949, AND MAY 22, 1950, TO DATE.

EXTREMES. HIGHEST (FROM INCOMPLETE RECORD) 28.0 FEET ON MAY 18, 1953. LOWEST, CHANNEL DRY ON OCT. 5, AND LATER DATES IN 1953.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.44	17.36	17.46	16.22	16.39	16.76		16.37	15.29	15.58	15.45	15.95
2	15.44	17.03	17.22	16.22	16.27	17.45		16.30 F	15.25	15.60	15.44	15.90
3	15.44	16.79	21.71	16.69	16.21	16.84		16.22		15.59	15.43	15.86
4	15.44	18.15	20.24	18.35	16.17	16.36		16.16		15.57	15.43	15.84
5	15.44	16.48	18.56	17.74	16.14	16.08		16.10		15.56	15.42	15.81
6	15.45	20.60	17.63	17.23	16.10	15.85		16.05		15.54	15.41	15.73
7	15.54	21.23	17.18	16.98	16.08	15.71				15.51	15.41	15.71
8	15.56	19.85	17.00	16.83	16.07	15.62				15.50	15.39	15.65
9	15.54	18.56	16.88	16.74	16.10	15.56 F	15.55			15.48	15.38	15.62
10	15.54	17.75	16.85	16.68	16.10	15.50	15.51			15.47		15.57
11	15.54	17.31	16.79	16.59	16.10	15.46	15.50			15.45		15.55
12	15.54	17.07	16.63	16.88	16.09	15.44	15.55			15.44		15.54
13	15.54	16.86	16.49	16.77	16.00	15.40	15.51			15.42		16.79
14	15.71	16.58	16.37	16.64	15.91	15.39	15.79			15.42		17.33
15	15.91	16.38	16.34	16.58	15.84	15.36	16.00			15.41		17.03
16	16.28	16.23	16.16	16.50	15.78	15.35	16.04			15.39		16.84
17	16.23	16.04	16.08	16.44	15.75	15.35	16.02			15.38		16.65
18	15.95	16.09	16.06	16.35	15.72	16.06	15.96			15.38		16.44
19	15.82	16.14	15.99	16.30	15.61	16.69	16.09		F 15.15	15.35 F	15.33	16.26
20	16.23	16.10	15.91	16.24	15.55	16.78	16.04 F	15.52	15.52		15.34	16.08
21	16.60	16.05	15.83	16.72	15.51	16.71	15.98	15.50	16.00		15.33	15.94
22	16.38	16.03	15.77	22.88	15.49	16.60	15.92	15.48	15.89		15.34	15.86
23	16.22	19.77	16.17	21.61	15.72	16.48	15.86	15.44	15.81		15.62	15.97
24	17.29	22.08	16.24	20.61	15.65	16.34	15.86	15.41	15.75		15.61	16.35
25	17.01	21.00	16.23	19.56	15.59	16.19	16.10	15.36	15.70		17.05	16.29
26	16.75	19.50	16.20	18.82	15.55		17.18	15.35	15.67		16.77	16.19
27	16.72	18.37	16.49	18.37	15.51		17.20	15.32	15.65 F	15.44	16.48	16.14
28	16.54	17.79	16.47	17.77	15.50		16.93	15.31	15.64	15.43	16.30	16.08
29	16.38		16.36	17.13	15.49		16.75	15.29	15.62	15.43	16.12	15.97
30	16.29		16.28	16.60	16.14		16.60	15.28	15.59	15.42	16.02	15.94
31	17.62		16.24		17.22		16.49	15.33		15.44		16.07

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	16.08	17.89	16.83	17.50	15.91							16.09
MAX	17.62	22.08	21.71	22.88	17.22							17.33
MIN	15.44	16.03	15.77	16.22	15.49							15.54

F- NOT AT STATED TIME

HIGHEST STAGE WAS 22.92 AT 10 30 A.M., APR. 22.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 15.15 ON SEP. 19.

EABPL BORROW PIT AT LOTTIE, LA. (ABOVE U. S. HWY. 190)

LOCATION. LAT. 30-33-27, LONG. 91-39-27. ON NORTH END OF U. S. HIGHWAY 190 CULVERT. (STA. 52120128.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1937 TO 1948, AND 1950 TO 1956. DAILY, JAN. 1, TO DEC. 31, 1949, AND AUG. 8, 1956, TO DATE. ADD 0.1 TO STAGES FROM 1945 TO 1944. GAGE WAS KNOWN AS BAYOU FORDOCHE-LOTTIE BORROW PIT FROM 1937 TO 1939.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 25.8 FEET ON AUG. 8, 1940. LOWEST, (FROM INCOMPLETE RECORD) 7.9 FEET (PRESENT DATUM) ON OCT. 7, 1948.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.77	10.25		9.00	9.71	10.60		9.13				
2	8.78	9.89	F 9.89	F 8.99	9.40	10.74	8.78	9.10	F 8.71			9.10
3	8.78	9.67	14.80	10.12	9.30	10.34		9.03	9.63			9.03
4	8.82	10.84	12.33	11.34	9.09	9.86		9.00	9.13			8.98
5	8.80	11.37	11.12	10.88	9.20	9.47		8.97	9.06	F 8.70		8.93
6	8.80	13.75	10.58	10.54	9.13	9.28		8.92	8.94			8.91
7	9.00	13.80	10.14	10.09	9.09	9.20			8.88		F 8.70	
8	9.03	11.72	9.88	9.75	9.07	9.09						
9	9.02	11.05	9.62	9.46	9.03	9.00	F 8.70					
10	9.00	10.58	9.48	9.30	9.01	8.94						
11	8.98	10.18	9.60		9.00	8.91						
12	8.96	9.88	9.46		9.19					8.70		
13	8.93	9.80	9.33		9.03			8.80				8.82
14	8.90	9.59	9.27		8.99				F 8.70		F 8.68	10.15
15	8.85	9.43	9.20		8.93							10.07
16	8.84		9.19	9.28	8.91							
17	8.83		9.10		8.90							9.85
18	8.83		9.07		8.89	8.75	F 8.75			8.68		9.60
19	8.90		9.02		8.89	8.75	F 8.80					9.38
20	10.22		9.00		8.89	8.77	F 8.77	F 8.78	8.89			9.23
21	10.61		9.00		8.89	8.81	8.94		8.99		F 8.68	9.10
22	9.78		9.00			8.90						9.08
23	9.40	13.00	9.00	17.50		8.98	8.80					9.10
24	10.85		9.00			9.02	8.80				F 8.80	9.82
25	10.02		8.97			9.03	8.80			8.70	10.10	9.68
26	9.68		8.97				10.01				10.44	9.36
27	9.68		8.98				9.39	F 8.70			9.84	9.22
28	9.51		9.01				9.17		8.80		9.43	9.17
29	9.36		9.02		8.78		9.20				9.22	9.13
30	9.28		9.05	10.08	9.14		9.16				9.17	9.09
31	10.97		9.03		12.26		9.12	8.68		8.70		9.06

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN 9.29
MAX 10.97
MIN 8.77

F= NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 17.50 AT 8 20 A.M., APR. 23.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 8.68 ON AUG. 31 AND LATER DATES.

EASPL BORROW PIT AT LOTTIE, LA. (BELOW U. S. HWY. 190)

LOCATION. LAT. 30-33-24, LONG. 91-39-27. ON SOUTH END OF U. S. HIGHWAY 190 CULVERT. (STA. 52160128.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1938 TO 1948, AND 1950. DAILY, JAN. 1, TO DEC. 31, 1949, AND MAR. 8, 1951, TO DATE. ADD 0.1 TO STAGES FROM 1945 TO 1964. EXTREMES IN CURRENT REPORTS HAVE BEEN CORRECTED. GAGE WAS KNOWN AS BAYOU FORDOCHE-LOTTIE BORROW PIT FROM 1937 TO 1939.

EXTREMES. HIGHEST, 23.5 FEET (FROM WATERMARK) IN MAY, 1953. LOWEST, CHANNEL DRY ON OCT. 11, AND LATER DATES IN 1963.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.07	10.22	9.99	8.54	9.58	10.58		8.63				8.50
2	8.08	9.82	9.75	8.50	9.23	10.84	7.90	8.46	F 8.09			8.33
3	8.08	9.58	10.80	10.12	9.00	10.30		8.33	9.69			8.20
4	8.02	10.82	12.28	11.11	8.86	9.77		8.20	8.90			8.10
5	8.03	11.35		10.66	8.89	9.27		8.11	8.50	F 8.00		F 8.08
6	8.02		10.49	10.29	8.61	8.87		8.10	8.30			
7	8.30		10.02	9.89	8.50	8.60			F 8.15			
8	8.60		9.25	9.57	8.39	8.34						
9	8.50		9.52	9.32	8.29	8.18						
10	8.40		9.39	9.10	8.21							
11	8.36		9.52	8.97	8.14	8.00						
12	8.30	9.83	9.39	9.56	8.34							
13	8.23	9.78	9.18	9.70	8.21			8.00				8.07
14	8.20	9.52	9.00	9.52	8.11				F 8.00			10.18
15	8.12	9.30	8.90	9.23								10.04
16	8.10	9.15	8.82	9.00								9.80
17	8.06	9.00	8.72	8.81								9.54
18	8.08	9.43	8.63	8.71			F 8.01			8.13		9.27
19	8.16	9.49	8.55	8.60			8.09					9.00
20	10.25	9.30	8.50	8.54			F 8.02		8.20			8.81
21	10.55	9.19	8.50	9.62	7.90		8.97		8.56			8.67
22	9.72	9.05	8.43	18.95		F 8.05	8.15		8.37			8.53
23	9.30	12.70	8.55	17.40			8.17	8.02	8.23			8.68
24	10.88	15.07	8.47	F 13.43			8.20		8.16			9.81
25	9.98	12.50	8.43	11.77			8.20	F 8.00			10.37	9.65
26	9.60	11.18	8.41	11.09			8.10	9.99			10.42	9.24
27	9.58	10.72	8.42	11.38			8.04	9.40			9.80	8.97
28	9.43	10.32	8.52	10.76				8.90			9.32	8.77
29	9.18		8.62	10.41				8.85			8.94	8.63
30	9.02		8.66	10.04	8.59			8.75			8.70	8.55
31	10.97		8.62		12.41		8.61					8.43

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN 8.84 10.41
MAX 10.97 18.95
MIN 8.02 8.50

F- NOT AT STATED TIME

HIGHEST STAGE WAS 19.67 AT 1 30 P.M., APR. 22.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 7.90 ON MAY 21 AND JUL. 2.

EABPL BORROW PIT NEAR MARINGOUIN, LA.

LOCATION. LAT. 30-28-00, LONG. 91-32-40. ON BRIDGE, TWO MILES SOUTHWEST OF MARINGOUIN. (STA. 5220012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAR. 10, 1948, TO DATE.

EXTREMES. HIGHEST, 17.54 FEET ON OCT. 4, 1964. LOWEST, 0.5 FOOT ON NOV. 12, 1953.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		5.62	6.46	4.14	8.29	6.60	2.75	4.49	2.88	2.90	3.60	4.02
2		5.28	6.37	4.07	8.18	7.08	2.78	4.35	3.00	2.77	3.40	3.99
3	F 2.75	5.10	10.82	4.58	8.06	6.00	2.92	4.15	3.83	2.65	3.24	4.00
4	2.73	6.18	9.00	5.61	7.92	5.89	2.71	4.04	3.45	2.62	3.13	4.00
5	2.65	7.17	7.45	5.38	7.90		2.60	3.95	3.52	2.71	3.19	3.88
6	2.53	10.69	7.07	5.22	7.77		2.54	3.85	3.57	2.55	3.09	3.42
7	2.70	10.78	6.88	5.08	7.63		2.65	3.71	3.48	2.57	2.82	3.02
8	3.05	8.10	6.70	5.02	7.47		2.50	3.66	3.35	2.58	2.86	2.88
9	3.03	7.08	6.57	4.84	7.30		2.57	3.46	3.09	2.46	2.89	2.62
10	3.08	6.85	6.45	4.72	7.15		2.75	3.17	2.83	2.33	3.08	2.48
11	2.88	6.69	6.42	4.81	6.95	F 4.40	2.98	3.01	2.64	2.32	2.87	2.43
12	2.70	6.50	6.27	4.60	6.76	4.27	3.68	2.84	2.57	2.30	2.70	2.52
13	2.82	6.38	6.06	4.59	6.59	4.14	3.51	2.69		2.34	2.65	2.68
14	2.54	6.30	5.86	4.51	6.44	4.04	3.88	2.67	2.82	2.28	2.58	2.67
15	2.57	6.11	5.66	4.45	6.22	3.90	3.85	2.70	2.68	2.18	2.52	4.30
16	2.68	5.85	5.44	4.34	6.04	3.75	3.67	2.58	2.60	2.16	2.74	3.77
17	2.73	5.67	5.30		5.85	3.60	3.55	2.53	2.57	2.24	2.84	3.42
18	2.80	5.53	5.14		5.70	3.48	3.43	2.53	2.97	2.43	3.01	3.16
19	3.10	5.52	4.99		5.50		3.60	2.53	3.23	2.32	3.23	3.08
20	4.60	5.35	4.81		5.32	F 3.35	3.53	2.54	3.50	2.30	3.26	2.98
21	6.42	5.29	4.71		5.20	3.30	3.96	2.53	3.98	2.55	3.35	2.78
22	4.90	5.18	4.53		5.04	3.30	3.86	2.52		2.60	3.36	2.72
23	4.49	7.49	4.80	F 14.75	4.89	3.25	3.75	2.57		2.58	3.45	2.90
24	7.57	11.90	4.69		4.87	3.15	3.72	2.52		2.63	3.78	3.92
25	5.84	9.42	4.57		4.72	3.15	4.40	2.60		2.98	5.77	3.78
26	5.47	7.50	4.51		4.60	3.02	7.20	2.67		3.20	5.77	3.38
27	5.39	6.97	4.40		4.51	2.92	5.70	2.53		3.42	4.41	3.11
28	5.18	6.69	4.30		4.40	2.87	5.18	2.62	3.56	3.35	4.13	2.97
29	5.01		4.23		4.30	2.90	5.03	2.60	3.42	3.61	4.04	2.96
30	4.85		4.19	8.41	4.78	3.00	4.86	2.77	3.13	3.78	4.10	2.69
31	6.96		4.08		9.68		4.66	2.70		3.69		2.73

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	6.89	5.76		6.32		3.70	3.03		2.69	3.37	3.28	
MAX	11.90	10.82		9.68		7.20	4.49		3.78	5.77	5.27	
MIN	5.10	4.08		4.30		2.50	2.52		2.16	2.52	2.43	

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 14.75 AT 9 10 A.M., APR. 23.
LOWEST STAGE WAS 2.13 ON OCT. 16.

EABPL BORROW PIT (LS) AT RAMAH, LA.

LOCATION. LAT. 30-24-05, LONG. 91-30-37. ON BRIDGE. (STA. 5224012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1935, 1937, 1944 TO 1946, AND 1953 TO 1954. DAILY, JAN. 13, 1946, TO DEC. 31, 1952, AND FEB. 21, 1956, TO DATE.

EXTREMES. HIGHEST, 12.73 FEET ON APR. 22, 1979. LOWEST, 0.36 FOOT ON JAN. 2, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.56	5.00	6.13	3.80	8.00		2.46		2.32	2.26	2.96	3.44
2	2.47	4.81	6.03	3.73	7.90		2.47		2.44	2.16	2.79	3.39
3	2.47	4.68	9.01	4.17	7.77				3.06	2.02	2.63	3.39
4	2.49	5.16	8.00	4.90	7.67	5.50			2.86	1.99	2.49	3.39
5	2.49	5.94	6.92	4.86	7.61	5.22			2.91	2.07	2.59	3.29
6	2.49	8.86	6.63	4.78	7.47	5.02		3.55	2.99	1.97	2.47	2.82
7	2.62	9.29	6.52	4.72	7.34	4.84		3.46	2.90	1.99	2.26	2.44
8	2.67		6.37	4.66	7.19	4.66		3.40	2.69	1.91	2.04	2.26
9	2.67		6.26	4.49	7.03	4.47	2.31	3.19	2.47	1.86	2.23	2.05
10	2.76		6.09	4.40	6.87	4.30	2.48	2.93	2.21	1.77	2.46	1.91
11	2.57		6.04	4.44	6.67	F 4.07	2.71	2.74	2.04	1.76	2.26	1.82
12	2.40	F 6.18	5.89	4.29	6.49		3.40	2.55	1.92	1.73	2.12	1.97
13	2.56	6.07	5.71	4.27	6.35		3.24	2.43	1.91	1.76	2.02	2.09
14		5.97	5.56	4.20	F 6.15		3.57	2.33	2.21	1.70	1.98	3.51
15	2.28	5.80	5.38	4.13	5.96		3.52	2.35	2.09	1.62	1.92	3.15
16	2.34	5.57	5.16	4.05	5.77		3.39	2.03	2.02	1.60	2.16	2.83
17	2.38	5.39	5.03	3.96	5.58		3.27	1.93	1.99	1.65	2.26	2.55
18	2.53	5.26	4.87	3.89	5.40	F 3.14	3.13	1.90	2.31	1.82	2.41	2.37
19	2.79	5.19	4.72	3.90	5.23	3.10	3.26	1.93	2.62	1.71	2.62	2.34
20	3.48	5.03	4.51	3.83	5.07	3.03	3.21	1.90	2.87	1.74	2.67	2.28
21	5.43	4.97	4.43	4.30	F 4.90	2.99	3.27	1.92	3.30	1.89	2.79	2.02
22	4.30	4.86	4.26	12.19	4.76	2.99	3.48	1.90	3.27	1.98	2.84	2.06
23	4.07		4.50	12.42	4.72	2.93	3.44	1.92	3.44	1.97	2.91	2.25
24	6.56	9.94	4.41	10.05	4.56	2.83	3.40	1.88	3.48	2.02	3.17	2.42
25	5.33	8.42	4.29	8.76	4.43	F 2.83	4.02		3.42	2.34	3.94	2.60
26	5.08	6.94	4.21	8.58	4.30	2.69	5.62		3.39	2.57	4.09	2.51
27	4.96	6.52	4.10	8.70	4.21	2.58	5.01	1.94	3.22	2.82	3.68	2.39
28	4.82	6.32	4.02	8.45		2.56	4.79	2.05	2.97	2.74	3.46	2.25
29	4.65		3.94	8.25	F 4.01	2.56	4.68	2.04	2.82	2.99	3.44	2.27
30	4.50		3.88	8.14	4.14	2.72	4.49	2.16	2.49	3.14	3.49	2.05
31	5.83		3.80		8.31		4.37	2.09		3.09		2.06

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN		5.37	5.84					2.68	2.08	2.70	2.52	
MAX		9.01	12.42					3.48	3.14	4.09	3.51	
MIN		3.80	3.73					1.91	1.60	1.92	1.82	

F= NOT AT STATED TIME

HIGHEST STAGE WAS 12.73 AT 10 00 P.M., APR. 22.

LOWEST STAGE WAS 1.59 ON OCT. 16.

UPPER GRAND RIVER (LS) AT DIKE (LA.)

LOCATION. LAT. 30-13-33, LONG. 91-25-11. ATTACHED TO STUMP AT JUNCTION WITH EABPL BORROW PIT.
(STA. 5228009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1933 TO 1945. DAILY, APR. 1, 1948, TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 13.0 FEET FROM MAY 2 TO 5, 1933. LOWEST, (FROM INCOMPLETE RECORD) MINUS 0.1 FOOT ON JAN. 27, 1940.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.08	5.12	6.50	4.22	8.39	5.70	2.90	4.64	3.02	3.04	3.73	4.12
2	3.02	5.10	6.43	4.18	8.27	5.80	2.98	4.49	3.14	2.92	3.57	4.11
3	2.81	5.00	6.78	4.50	8.18	5.78	3.05	4.30	3.38	2.82	3.41	4.09
4	2.85	5.00	7.03	4.87	8.03	5.71	2.93	4.19	3.48	2.77	3.28	4.06
5	2.76	5.27	7.01	5.07	7.95	5.60	2.79	4.10	3.63	2.87	3.33	3.97
6	2.68	5.93	6.95	5.10	7.82	5.42	2.70	4.02	3.68	2.67	3.23	3.52
7	2.83	6.69	6.87	5.07	7.70	5.25	2.79	3.90	3.64	2.72	3.00	3.18
8	3.08	6.89	6.79	5.00	7.59	5.10	2.67	3.88	3.43	2.67	2.90	2.99
9	3.09	6.88	6.68	4.90	7.41	4.91	2.74	3.67	3.20	2.60	2.96	2.78
10	3.17	6.76	5.47	4.82	7.26	4.77	2.94	3.38	2.98	2.55	3.27	2.63
11	2.96	6.67	6.39	4.68	7.08	4.61	3.30	3.19	2.80	2.50	3.04	2.54
12	2.83	6.55	6.30	4.69	6.89	4.40	3.82	3.04	2.72	2.48	2.93	2.74
13	2.86	6.42	6.12	4.63	6.79	4.23	3.70	2.92	2.70	2.50	2.83	2.92
14	2.89	6.30	5.96	4.59	6.61	4.06	3.98	2.80	2.97	2.50	2.76	3.59
15	2.72	6.17	5.78	4.52		3.90	3.90	2.86	2.87	2.37	2.65	3.64
16	2.90	5.97	5.59	4.43		3.78	3.89	2.77	2.77	2.31	2.87	3.53
17	2.85	5.76	5.42	4.38		3.67	3.76	2.68	2.73	2.40	2.99	3.29
18	3.00	5.60	5.23	4.30		3.60	3.57	2.70	3.03	2.54	3.13	3.10
19	3.18	5.48	5.09	4.27		3.49	3.66	2.67	3.33	2.48	3.33	3.05
20	3.38	5.35	4.97	4.20		3.42	3.60	2.68	3.50	2.51	3.42	2.99
21	4.42	5.30	4.87	4.32	F 5.33	3.38	3.60	2.68	4.06	2.70	3.52	2.75
22	4.43	5.20	4.70	6.80	5.20	3.39	3.87	2.63	4.03	2.72	3.55	2.79
23	4.38	5.39	4.86	F 7.90	5.18	3.30	3.92	2.67	4.20	2.80	3.66	3.01
24	5.29	6.32	4.83	8.31	5.05	3.20	3.81	2.62	4.28	2.88	3.86	2.98
25	5.40	6.82	4.75	8.58	4.89	3.26	4.41	2.72	4.18	3.08	4.14	3.12
26	5.33	6.82	4.66	8.68	4.77	3.16	4.92	2.80	4.13	3.37	4.36	3.13
27	5.24	6.72	4.58	8.73	4.66	3.04	5.16	2.73	4.00	3.57	4.31	3.01
28	5.15	6.62	4.45	8.67	4.59	3.01	5.19	2.80	3.73	3.63	4.19	2.94
29	5.02		4.37	8.57	4.45	3.06	5.10	2.78	3.57	3.86	4.17	2.94
30	4.85		4.32	8.51	4.54	3.11	4.98	2.93	3.26	3.90	4.19	2.73
31	5.07		4.27		5.45		4.80	2.86		3.90		2.77

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	3.66	6.00	5.61	5.71		4.17	3.72	3.19	3.41	2.85	3.41	3.19
MAX	5.40	6.89	7.03	8.73		5.80	5.19	4.64	4.28	3.90	4.36	4.12
MIN	2.68	5.00	4.27	4.18		3.01	2.67	2.62	2.70	2.31	2.65	2.54

F= NOT AT STATED TIME

HIGHEST STAGE WAS 8.77 AT 4 20 P.M., APR. 26.
LOWEST STAGE WAS 2.30 ON OCT. 15 AND 16.

BAYOU GROSSE TETE AT FRISCOVILLE, LA.

LOCATION. LAT. 30-35-06, LONG. 91-31-31. HIGHWAY 78 BRIDGE, 2.5 MILES NORTHEAST OF LIVONIA, LA.
(STA. 5232012B.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 21, 1956, TO DATE.

EXTREMES. HIGHEST, 18.43 FEET ON APR. 23, 1977. LOWEST, CHANNEL DRY ON SEP. 13, AND LATER DATES
IN 1963.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.23	12.96	14.95	7.60	16.26	11.55						
2	7.32	11.62	14.92	7.58	15.85	10.98						
3	7.32	9.89	15.32	8.83	15.42	9.41						
4	7.29	12.98	15.66	13.42	15.00	8.14						
5	7.27	13.21	15.58	13.45	14.72	7.87						
6	7.25	15.06	15.16	12.48	14.20	7.76						
7	7.56	15.71	14.70	10.77	13.50	7.68						
8	7.90	15.62	14.17	8.88	12.47	7.64						
9	7.62	15.31	13.38	8.08	11.24	7.60						
10	7.54	14.90	12.08	7.84	10.06	7.57						
11	7.49	14.40	11.04	7.77	9.33	7.52						
12	7.44	13.75	9.82	8.20	8.92	7.53						
13	7.43	12.72	8.78	8.24	8.66	7.50						
14	7.40	11.27	8.28	8.07	8.36	7.50						
15	7.38	9.85	8.17	7.89	8.33	7.49						
16	7.35	F 8.54	8.05	7.75	8.25	7.48						
17	7.32	8.22	8.00	7.65	8.15	7.47						
18	7.33	8.57	7.93	7.60	8.08	7.46						
19	7.34	9.70	7.88	7.57	8.00	T						
20	9.30	8.95	7.80	7.56	7.94							
21	12.80	8.50	7.77	8.60	7.86							
22	11.40	8.31	7.73	17.99	7.80							
23	9.52	13.10	7.96	18.15	7.80							
24	13.28	15.67	7.92	18.28	7.75							
25	12.25	15.95	7.82	18.17	7.67							
26	10.70	16.05	7.75	17.91	7.64							
27	9.95	15.81	7.68	17.65	7.60							
28	9.10	15.40	7.66	17.30	7.57							
29	8.13		7.63	16.97	7.55							
30	7.94		7.62	16.63	7.78							
31	12.78		7.60		12.88							

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	8.64	12.57	10.21	11.49	10.08
MAX	13.28	16.05	15.66	18.28	16.26
MIN	7.23	8.22	7.60	7.56	7.55

F - NOT AT STATED TIME

T - TEMPORARILY INOPERATIVE

HIGHEST STAGE WAS 18.28 ON APR. 24.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 7.22 ON JAN. 1.

FALSE RIVER AT NEW ROADS, LA.

LOCATION. LAT. 30-41-28, LONG. 91-26-18. ON NORTH BANK AT TROPICAL GARDENS BOAT LANDING, ONE MILE EAST OF MOUTH OF PATIN SLOUGH. (STA. 5233009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO FEB. 15, 1966, GAGE WAS MAINTAINED BY U. S. GEOLOGICAL SURVEY AND DATUM OF GAGE WAS 13.32 FEET HIGHER THAN PRESENT DATUM.

RECORDS AVAILABLE. STAGE, AUG. 13, 1963, TO DATE.

EXTREMES. HIGHEST, 21.10 FEET (FROM INCOMPLETE RECORD) ON APR. 24, 1979. LOWEST, 14.60 FEET ON OCT. 29, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.84	16.74	18.43	16.40		16.97	15.83	16.36	15.73	15.57	15.41	15.61
2	15.82	16.75	18.30	16.40		16.99	15.80	16.30	15.73	15.58	15.40	15.60
3	15.80	16.72	18.49	16.55		16.93	15.83	16.29	15.99	15.55	15.40	15.58
4	15.79	16.88	18.58	16.90		16.86	15.80	16.24	15.99	15.54	15.38	15.55
5	15.79	17.00	18.53	17.03		16.80	15.80	16.19	15.98	15.53	15.37	15.56
6	15.79	17.38	18.42	17.07		16.73	15.80	16.14	15.93	15.50	15.34	15.57
7	15.82	17.81	18.28	17.03		16.70	15.76	16.06	15.90	15.47	15.33	15.57
8	15.85	18.00	18.12	16.98	19.36	16.60	15.74	16.02	15.85	15.48	15.33	15.51
9	15.86	18.00	18.00	16.90	19.13	16.55	15.74	16.04	15.80	15.48	15.35	15.50
10	15.86	17.97	17.87	16.90	18.89	16.50	15.70	16.01	15.80	15.46	15.35	15.50
11	15.83	17.88	17.77	16.88	18.70	16.40	15.70	16.00	15.74	15.43	15.35	15.52
12	15.77	17.78	17.65	16.84	18.46	16.40	15.93	15.97	15.71	15.42	15.34	15.52
13	15.80	17.63	17.52	16.80	18.26	16.37	15.91	15.91	15.71	15.40	15.33	15.62
14	15.72	17.50	17.38	16.77	18.07	16.34	16.02	15.92	15.70	15.40	15.32	15.80
15	15.70	17.40	17.25	16.70	17.86	16.30	16.03	15.90	15.66	15.38	15.30	15.85
16	15.70	17.27	17.14	16.67	17.70	16.27	16.02	15.90	15.62	15.37	15.30	15.88
17	15.68	17.16	17.08	16.57	17.55	16.24	15.92	15.87	15.60	15.37	15.30	15.87
18	15.70	17.12	17.00	16.53	17.40	16.19	15.90	15.84	15.60	15.38	15.30	15.87
19	15.70	17.15	16.94	16.49	17.30	16.11	15.93	15.80	15.56	15.37	15.32	15.85
20	15.93	17.09	16.85	16.47	17.20	16.10	15.92	15.80	15.65	15.40	15.32	
21	16.15	17.09	16.79	16.75	17.12	16.07	16.00	15.77	15.70	15.40	15.33 F	15.74
22	16.23	17.01	16.75	18.92	17.05	16.05	15.99	15.76	15.69	15.40	15.36	15.72
23	16.28	17.27	16.77		16.96	16.02	15.95	15.80	15.67	15.37	15.45	15.78
24	16.49	17.94	16.72 F	21.10	16.87	16.00	15.94	15.80	15.63	15.37	15.46	15.83
25	16.53	18.40	16.66		16.79	16.00	16.20	15.80	15.62	15.37	15.68	15.82
26	16.53	18.62	16.60		16.73	15.93	16.40	15.80	15.60	15.36	15.69	15.82
27	16.54	18.59	16.54		16.68	15.90	16.50	15.77	15.60	15.35	15.66	
28	16.51	18.52	16.50		16.60	15.89	16.50	15.73	15.60	15.34	15.66 F	15.80
29	16.49		16.50		16.55	15.89	16.49	15.70	15.60	15.34	15.65	
30	16.43		16.47		16.66	15.86	16.44	15.74	15.58	15.37	15.63	
31	16.68		16.42		16.90		16.40	15.77		15.42		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	16.01	17.52	17.36			16.33	15.99	15.93	15.71	15.42	15.41	
MAX	16.68	18.62	18.58			16.99	16.50	16.36	15.79	15.58	15.69	
MIN	15.68	16.72	16.42			15.86	15.70	15.70	15.56	15.34	15.30	

F= NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 21.10 AT 10 50 A.M., APR. 24.
LOWEST STAGE WAS 15.30 ON NOV. 15 AND LATER DATES.

AD-A130 781	STAGES AND DISCHARGES OF THE MISSISSIPPI RIVER AND TRIBUTARIES AND OTHER WATERSHEDS IN THE NEW ORLEANS DISTRICT FOR 1979(U) ARMY ENGINEER DISTRICT NEW ORLEANS
UNCLASSIFIED	LA MAR 79 F/G 8/8

STAGES AND DISCHARGES OF THE MISSISSIPPI RIVER AND
TRIBUTARIES AND OTHER WATERSHEDS IN THE NEW ORLEANS
DISTRICT FOR 1979(U) ARMY ENGINEER DISTRICT NEW ORLEANS
LA MAR 79 F/G 8/8

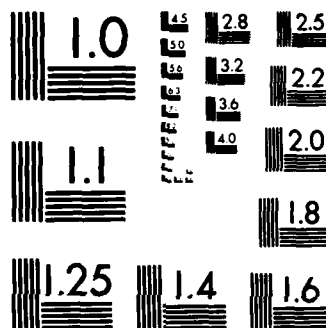
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LA MAR 79

F/G 8/8

NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

BAYOU GROSSE TETE NEAR TORBERT, LA.

LOCATION. LAT. 30-34-06, LONG. 91-29-23. STATE HIGHWAY 978 BRIDGE, 1.1 MILES NORTH OF TORBERT.
(STA. 5234209.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 18, 1965, TO DATE.

EXTREMES. HIGHEST, 18.71 FEET ON APR. 22, 1979. LOWEST (FROM INCOMPLETE RECORD) 3.86 FEET ON
JUNE 1, 1965.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.21	12.62	14.52	7.60	15.87	11.35	7.10	7.48	7.05	6.94	6.97	7.07
2	7.31	11.37	14.02	7.62	15.53	10.78	7.08	7.43	7.05	6.98	6.95	7.02
3	7.23	9.77	15.04	8.45	15.13	9.32	7.10	7.40	8.02	6.97	6.92	7.02
4	7.19	12.99	15.22	13.22	14.69	4.17	7.07	7.37	7.49	6.97	6.92	6.98
5	7.17	13.33	15.10	13.18	14.52	7.93	7.07	7.30	7.24	6.94	6.92	6.96
6	7.16	15.08	14.78	12.27	14.07	7.87	7.05	7.30	7.17	6.93	6.90	6.98
7	7.58	15.47	14.35	10.68	13.42	7.78	7.03	7.26	7.14	6.94	6.91	6.98
8	7.85	15.27	13.83	8.88	12.55	7.73	7.00	7.26	7.16	6.94	6.92	6.98
9	7.56	14.98	13.88	8.22	11.46	7.68	7.02	7.27	7.12	6.94	6.92	6.99
10	7.40	14.62	11.85	8.04	10.29	7.62	7.07	7.23	7.10	6.92	6.99	6.99
11	7.37	14.15	10.99	7.99	9.84	7.60	7.06	7.20	7.12	6.91	6.99	6.98
12	7.33	13.47	9.85	8.17	9.57	7.53	7.27	7.20	7.10	6.91	6.97	6.98
13	7.30	12.57	9.03	8.22	9.33	7.50	7.20	7.18	7.10	6.90	6.94	7.09
14	7.28	11.22	8.69		9.22	7.48	7.38	7.16	7.07	6.91	6.92	9.27
15	7.20	9.82	8.43			7.44	7.50	7.13	7.04	6.90	6.91	7.92
16	7.20	8.92	8.32	F 7.85		7.40	7.37	7.13	7.02	6.90	6.92	7.54
17	7.20	8.60	8.23	7.78	F 8.53	7.38	7.25	7.10	7.00	6.90	6.92	7.45
18	7.15	8.84	8.16	7.72	8.40	7.35	7.20	7.10	7.00	6.90	6.92	7.31
19	7.15	9.67	8.04	7.70	8.28	7.30	7.67	7.08	7.00	6.89	6.93	7.23
20	9.00	8.98	7.99	7.66	8.18	7.30	7.38	7.05	7.08	6.89	6.92	7.20
21	12.68	8.55	7.96	8.78	8.07	7.28	7.88	7.06	7.23	6.89	6.93	7.17
22	11.27	8.36	7.89	18.66	7.97	7.26	7.37	7.05	7.17	6.89	6.95	7.14
23	9.42	13.05	8.07	18.11	8.02	7.23	7.23	7.15	7.08	7.00	7.10	7.17
24	12.97	15.67	7.99	17.99	7.95	7.18	7.22	7.10	7.05	6.95	7.10	7.99
25	12.05	15.70	7.90	17.82	7.88	7.26	8.30	7.10	6.99	6.93	8.12	8.00
26	10.55	15.62	7.82	17.50	7.80	7.20	12.02	7.05	6.98	6.92	8.16	7.55
27	9.83	15.35	7.77	17.21	7.73	7.18	12.17	7.03	6.98	6.91	7.37	7.39
28	9.07	14.97	7.73	16.88	7.67	7.17	10.25	7.03	6.97	6.89	7.20	7.29
29	8.21		7.69	16.55	7.64	7.14	8.00	7.03	6.96	6.90	7.16	7.24
30	8.02		7.68	16.19	7.98	7.10	7.60	7.08	6.94	6.90	7.10	7.22
31	13.00		7.64		12.72		7.53	7.08		6.97		7.20

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	8.54	12.46	10.18			7.75	7.72	7.17	7.11	6.92	7.06	7.30
MAX	13.00	15.70	15.22			11.35	12.17	7.48	8.02	7.00	8.16	9.27
MIN	7.15	8.36	7.64			7.10	7.00	7.03	6.94	6.89	6.90	6.96

F= NOT AT STATED TIME

HIGHEST STAGE WAS 18.71 AT NOON ON APR. 22.
LOWEST STAGE WAS 6.89 ON OCT. 19 AND LATER DATES.

BAYOU GROSSE TETE AT LIVONIA, LA.

LOCATION. LAT. 30-33-32, LONG. 91-33-24. BRIDGE IN FRONT OF LIVONIA HIGH SCHOOL. (STA. 52356128.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 19, 1965, TO DATE.

EXTREMES. HIGHEST, 17.86 FEET ON APR. 23, 1977. LOWEST, 2.05 FEET (FROM INCOMPLETE RECORD) ON JUN. 29, 1965.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1								7.46	7.23	7.15	7.14	
2								7.43	7.23	7.15	7.13	
3								7.42	7.49	7.14	7.12	F 7.15
4								7.40	7.55	7.14	7.10	7.14
5								7.38	7.36	7.13	7.10	7.13
6								7.36	7.29	7.13	7.10	7.14
7								7.34	7.27	7.13	7.11	7.14
8								7.33	7.28	7.13	7.12	7.14
9								7.34	7.26	7.13	7.12	7.15
10								7.33	7.25	7.13	7.15	7.15
11								7.32	7.21	7.12	7.15	7.15
12									7.21	7.12	7.12	7.15
13								F 7.29	7.20	7.11	7.12	7.24
14								7.28	7.20	7.11	7.10	8.66
15								7.27	7.19	7.11	7.10	7.85
16								7.26	7.17	7.09	7.10	7.59
17								7.26	7.16	7.09	7.10	7.54
18								7.26	7.17	7.08	7.10	
19							7.77	7.25	7.17	7.07	7.10	
20								7.24	7.25	7.09	7.10	
21								7.23	7.37	7.08	7.10	F 7.28
22								7.23	7.31	7.07	7.12	7.28
23							F 7.35	7.28	7.24	7.18	7.25	7.33
24							7.36	7.24	7.22	7.14	7.26	7.99
25							8.15	7.24	7.18	7.12	7.87	7.95
26							11.51	7.24	7.17	7.11	8.04	7.62
27							11.98	7.23	7.17	7.10	7.46	7.48
28							10.12	7.23	7.16	7.10	7.32	7.38
29							7.94	7.23	7.16	7.10	7.26	7.34
30							7.57	7.24	7.16	7.10	F 7.23	7.33
31							7.50	7.25		7.14		7.30

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN			
MAX	7.25	7.11	7.20
MIN	7.89	7.18	8.04
	7.16	7.07	7.10

F= NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 12.11 AT 9 00 P.M., JUL. 26.
LOWEST STAGE WAS 7.07 ON OCT. 18 AND OCT. 19.

BAYOU GROSSE TETE AT ROSEDALE, LA.

LOCATION. LAT. 30-26-33, LONG. 91-27-06. STATE HIGHWAY 76 BRIDGE. (STA. 5236009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 19, 1965 TO JUN. 21, 1972 AND JUN. 23, 1973 TO DATE.

EXTREMES. HIGHEST, 14.33 FEET ON FEB. 16, 1966. LOWEST, 0.96 FOOT ON OCT. 18, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.87	9.37	11.22	4.09	12.53	8.92	2.67	4.47	2.72	2.76	3.45	3.76
2	2.87	8.63	10.88	4.05	12.22	8.40	2.77	4.29	2.84	2.62	3.22	3.74
3	2.74	7.52	11.62	4.70	11.92	7.50	2.82	4.10	3.02	2.53	3.07	3.67
4	2.70	8.99	11.90	8.95	11.58	6.53	2.74	3.97	3.80	2.43	2.94	3.68
5	2.60	9.54	11.79	9.72	11.43	5.83	2.52	3.87	3.44	2.58	3.02	3.53
6	2.50	11.30	11.52	9.26	11.06	5.48	2.48	3.81	3.47	2.40	2.92	3.17
7	2.67	12.03	11.20	8.15	10.62	5.19	2.54	3.67	3.40	2.43	2.70	2.82
8	3.65	11.92	10.80	6.82	10.00	5.00	2.40	3.60	3.15	2.38	2.54	2.64
9	3.48	11.65	10.34	5.53	9.20	4.82	2.50	3.45	2.93	2.30	2.63	2.39
10	3.23	11.32	9.56	5.03	8.28	4.60	2.68	3.26	2.65	2.20	2.90	2.26
11	2.94	10.97	8.73	4.80	7.69	4.40	3.00	3.00	2.50	2.18	2.70	2.18
12	2.76	10.57	7.92	4.86	7.31	4.22	3.66	2.82	2.38	2.18	2.57	2.39
13	2.85	9.91	7.08	5.18	7.12	4.03	3.48	2.67	2.39	2.20	2.50	2.54
14	2.78	8.99	6.53	5.01	6.85	3.87	3.86	2.56	2.63	2.16	2.45	5.19
15	2.58	7.97	6.12	4.74	6.57	3.68	3.87	2.56	2.57	2.07	2.31	5.33
16	2.80	6.99	5.84	4.50	6.33	3.56	3.78	2.46	2.47	1.99	2.53	3.94
17	2.60	6.26	5.63	4.36	6.08		3.60	2.42	2.43	2.09	2.74	3.38
18	2.73	6.02	5.43	4.21	5.88	F 3.33	3.40	2.37	2.73	2.25	2.83	3.02
19	2.97	7.13	5.23	4.15	5.78	3.35	3.72	2.40	3.03	2.13	3.02	2.88
20	5.95	6.80	5.00	4.07	5.50	3.28	3.75	2.35	3.28	2.20	3.13	2.78
21	8.87	6.33	4.88	4.75	5.32	3.18	4.03	2.43	3.97	2.36	3.25	2.56
22	8.49	5.93	4.67	3.88	5.18	3.20	3.90	2.38	3.80	2.40	3.18	2.92
23	7.24	7.98	5.00	13.97	5.13	3.12	3.73	2.43	3.93	2.47	3.31	2.70
24	9.42	11.92	5.02	14.06	5.02	3.03	3.62	2.40	3.97	2.55	3.52	3.13
25	9.22	12.21	4.83	14.00	4.82	3.05	3.40	2.47	3.80	2.80	4.30	4.54
26	8.25	12.11	4.62	13.77	4.67	2.94	7.85	2.52	3.78	3.00	5.73	3.76
27	7.42	11.92	4.51	13.63	4.56	2.80	9.00	2.47	3.68	3.24	4.40	3.17
28	6.98	11.59	4.39	13.34	4.46	2.75	8.08	2.53	3.40	3.33	3.90	2.87
29	6.08		4.29	13.06	4.30	2.84	6.45	2.52	3.30	3.58	3.88	2.83
30	5.37		4.20	12.82	4.60	2.90	5.10	2.60	2.98	3.70	3.89	2.59
31	8.58		4.13		9.00		4.69	2.57		3.63		2.57

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.71	9.42	7.25	7.64	7.45		4.00	2.94	3.17	2.55	3.18	3.17
MAX	9.42	12.21	11.90	14.06	12.53		9.00	4.47	3.97	3.70	5.73	5.33
MIN	2.50	5.93	4.13	3.88	4.30		2.40	2.35	2.38	1.99	2.31	2.18

F- NOT AT STATED TIME

HIGHEST STAGE WAS 14.07 AT 4 00 P.M., APR. 24.
LOWEST STAGE WAS 1.95 ON OCT. 18.

DAILY STAGES FOR 1979

191

CHOCOMA BAYOU NEAR ROSEDALE, LA.

LOCATION. LAT. 30-28-36, LONG. 91-23-16. STATE HIGHWAY 76 BRIDGE OVER BAYOU CHAPLIN, 4.6 MILES
NORTHEAST OF ROSEDALE. (STA. 5239009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 19, 1965, TO DATE.

EXTREMES. HIGHEST 13.81 FEET ON APR. 23, 1979. LOWEST, 0.83 FOOT ON OCT. 18, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.32	5.05	6.40	4.02	8.50	5.88		4.28	2.63	2.60	3.60	3.96
2	2.52	4.80	6.27	4.12	8.33	6.05	F 2.62	4.17	2.85	2.53	3.35	3.88
3	2.70	4.62	F 8.12	4.88	8.19	5.81	2.72	4.05	3.45	2.47	3.22	3.90
4		4.95		5.50	7.99	5.60	2.53	3.84	3.12	2.22	3.51	3.78
5		5.66	F 7.08	5.35	8.00	5.43	2.55	3.66	3.39	2.50	3.30	3.70
6		8.33	6.97	5.32	7.80	5.19	2.39	3.62	3.39	2.23	2.87	3.33
7		8.58	6.85	5.23	7.64	5.00	2.56	3.60	3.25	2.27	2.75	3.04
8	F 2.63	7.15	6.60		7.50	4.80	2.60	3.44	3.18	2.27	2.60	2.77
9		2.45	6.79	6.46		7.30	4.62	2.48	3.30	2.90	2.83	2.70
10	3.08	6.67	6.31	F 4.51	6.97	4.45	2.80	2.97	2.70	2.27	3.00	2.62
11	2.40	6.49	6.24		6.80	4.35	3.28	2.92	2.55	2.38	2.81	2.77
12	2.27	6.30	6.05		6.64	4.10	3.60	2.70	2.40	2.09	3.15	3.04
13	2.92	6.27	5.82		6.42	3.94	3.63	2.63	2.46	2.25	2.64	2.71
14	2.44	6.17	5.78		6.26	4.00	3.97	2.55	2.58	2.18	2.48	3.65
15	2.45	5.88	5.55		6.08	3.76	3.67	2.47	2.39	2.08	2.50	3.50
16	3.00	5.61	5.45	F 4.12	5.89	3.52	3.52		2.47	2.00	2.70	3.50
17	2.60	5.49	5.18	4.07	5.74	3.50	3.47		2.30	2.80	3.21	2.94
18	2.88	5.32	5.15	4.07	5.63	3.26	3.24		2.60	2.18	2.94	3.14
19	2.91	5.20	5.00	4.14	5.41	3.13	3.33		3.02	2.30	3.15	2.90
20	3.55	5.07	4.76	3.88	5.27	3.29	3.55	F 2.23	3.20	2.30	3.20	2.80
21	4.79	5.02	4.60	4.33	5.03	3.13	3.36	2.37	3.95	2.45	3.35	2.55
22	4.29	4.89	4.43	13.16		3.12	3.65	2.27	3.53	2.60	3.31	2.59
23	4.30	4.49	4.82	13.81		2.98	3.58	2.32	4.00	2.57	3.58	2.68
24	F 6.30	10.20	4.77	13.22		3.00	3.63	2.28	3.90	2.65	3.71	3.05
25	5.40	7.92	4.60	11.29		2.88	4.49	2.45	3.74	2.96	4.30	3.00
26	5.29	7.07	4.46	9.69			5.42	2.47	3.70	3.17	4.31	2.95
27	5.17	6.86	4.40	9.31			5.23	2.36	3.62	3.24	4.25	2.87
28	4.89	6.59	4.32	9.00			5.07	2.54	3.23	3.38	3.99	3.42
29	4.83		4.25	8.80	4.46		4.93	2.44	3.22	4.20	3.95	2.85
30	4.38		4.10	8.64	4.43		4.69	2.65	2.82	3.90	4.04	3.06
31	5.25		4.00		8.66		4.53	2.55		3.90		2.77

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	6.26								3.08	2.62	3.28	3.11
MAX		10.20							4.00	4.20	4.31	3.96
MIN		4.62							2.30	2.00	2.48	2.55

F= NOT AT STATED TIME

HIGHEST STAGE WAS 13.81 ON APR. 23.
LOWEST STAGE WAS 1.93 ON OCT. 18.

INTRACOASTAL WATERWAY AT PORT ALLEN LOCK (LA.)

LOCATION. LAT. 30-25-55, LONG. 91-12-37. ON WEST END OF LOCK (MORGAN CITY-PORT ALLEN ROUTE), 1.5 MILES SOUTH OF PORT ALLEN, LA. (STA. 5241509.)

GAGE, AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON SEPT. 19, 1975 GAGE WAS RAISED 1.13 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 18 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 0.52 FOOT, NGVD.

RECORDS AVAILABLE, JULY 14, 1961, TO DATE.

EXTREMES. HIGHEST, 9.36 FEET ON APR. 22, 1979. LOWEST, 0.86 FOOT ON SEP. 10, 1965. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.24	4.78	6.10	3.60	8.00	4.98		4.25	2.63	2.66	3.50	3.50
2	2.10	4.55	6.10	3.37	7.80	5.39		4.09	2.72	2.58	3.20	3.40
3	2.54	4.44	6.95	4.08	7.80	5.30	F 2.57	3.88	2.92	2.46	2.99	3.40
4	2.44	4.60	6.79	4.56	7.50	5.34	2.52	3.79	3.03	2.50	2.95	3.40
5	2.50	5.05	6.63	4.61	7.70	5.14	2.47	3.68	3.26	2.30	2.77	3.20
6	2.45	6.27	6.62	4.47	7.40	4.89	2.28	3.69	3.19	2.30	2.81	3.10
7	2.25	6.70	6.53	4.63	7.20	4.71	2.35	3.53	3.02	2.60	2.62	3.10
8	2.75	6.50	6.26	4.60	7.20	4.49	2.15	3.42	2.92	2.50	2.50	3.00
9	3.34	6.35	6.20	4.49	7.00	4.47	2.28	3.18	2.77	2.30	2.65	3.00
10	3.11	6.73	6.35	4.05	6.80	4.28	2.65	2.88	2.55	2.30	2.87	2.80
11	2.46	6.57	6.00	4.19	6.50	4.00	2.84	2.64	2.55	2.30	2.62	2.40
12	2.37	6.20	5.68	4.06	6.50	3.86	3.37	2.51	2.32	2.00	3.03	2.30
13	2.52	6.00	5.70	4.12	6.30	3.94	3.67	2.52	2.40	2.10	2.52	2.40
14	2.68	5.92	5.50	4.32	5.40	3.57	3.25	2.25	2.38	2.00	2.47	3.30
15	2.28	5.61	5.40	3.99	5.70	3.50	3.46	2.37	2.44	2.00	2.42	2.90
16	3.17	5.39	5.00	3.90	5.55	3.38	3.45	2.28	2.35	1.80	2.43	3.10
17	2.80	5.13	5.16	4.00	5.63	3.15	3.28	2.28	2.16	1.60	3.09	2.80
18	3.44	5.01	4.77	4.10	5.30	3.04	3.13	2.32	2.66	1.50	2.77	2.60
19	2.65	4.93	4.59	3.79	5.16	3.01	3.16	2.54	3.05	1.50	2.93	2.70
20	3.10	4.89	4.65	3.63	5.36	3.05	3.08	2.29	3.50	1.50	3.00	2.70
21	4.19	4.76	4.41	4.14	4.80	2.96	3.16	2.31	3.64	1.50	3.00	2.70
22	4.19	4.66	4.15	4.41	4.70	2.90	3.38	2.14	3.60	2.00	3.40	2.50
23	4.04	F 5.50	4.45	9.04	4.80	2.90	3.48	2.18	3.40	1.80	3.50	2.40
24	5.31	6.94	4.18	9.01	4.67	2.98	3.12	2.23	3.69	1.90	3.50	2.50
25	4.82	6.68	4.19	8.78	4.26	2.77	4.08	2.32	3.73	1.60	3.80	2.50
26	4.98	6.41	4.13	8.70	4.27	2.70	4.70	2.45	3.76	1.60	4.00	2.50
27	4.86	6.33	4.15	8.30	4.22		4.60	2.36	3.41	2.90	4.20	2.40
28	4.74	6.31	3.99	8.30	4.12		4.80	2.36	3.40	3.00	3.80	2.40
29	F 4.84		3.97	8.00	4.06		4.60	2.36	3.17	3.00	3.60	2.50
30	4.39		3.50	8.20	4.04		4.70	2.45	2.70	3.40	3.70	2.50
31	4.82		3.80		5.33		4.12	2.45		3.40		2.50

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	3.35	5.68	5.22	5.44	5.85			2.77	2.97	2.22	3.08	2.79
MAX	5.31	6.94	6.95	9.04	8.00			4.25	3.76	3.40	4.20	3.50
MIN	2.10	4.44	3.50	3.37	4.04			2.14	2.16	1.50	2.42	2.30

F= NOT AT STATED TIME

HIGHEST STAGE WAS 9.36 AT 5 45 P.M., APR. 22.

LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 1.50 ON OCT. 18 AND LATER DATES.

INTRACOSTAL WATERWAY AT MORLEY, LA.

LOCATION. LAT. 30-23-42, LONG. 91-19-23. ABOUT 100 FEET SOUTH OF TEXAS AND PACIFIC RAILROAD BRIDGE. (STA. 5244109.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. NOV. 1966 TO DATE. FOR RECORDS, 1941 TO 1942 AND 1953 TO 1967, REFER TO GAGE ON CHOCTAW BAYOU AT MORLEY.

EXTREMES. HIGHEST, 10.16 FEET ON APR. 23, 1979. LOWEST, 1.65 FEET ON NOV. 29, 1966.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.54	5.80	7.02	4.67	9.07	6.45	3.46	5.16		3.58	4.20	4.75
2	3.50	5.61	6.94	4.59	9.00	6.49	3.52	4.95		3.49	4.02	4.71
3	3.30	5.48	7.93	5.06	8.69	6.50	4.08	4.80		3.32	3.87	4.55
4	3.37	5.56	7.71	5.54	8.73	6.35		4.67	3.85	3.30	3.77	4.56
5	3.29	5.92	7.59	5.58	8.51	6.30		4.56	4.23	3.43	3.96	4.32
6	3.17	7.22	7.65	5.78	8.42	5.95		4.50	4.20	3.23	3.61	3.98
7	3.37	7.03	7.45	5.80	8.26	5.72		4.30	4.10	3.20	3.44	3.80
8	3.67	7.60	7.27	5.53	8.10	5.53		4.47	3.90	3.13	3.33	3.67
9	3.55	7.39	7.11	5.57	7.84	5.40		4.12	6.36	3.00	3.48	3.21
10	4.10	7.44	7.05	5.23	7.70	5.20	3.58	3.84	3.40	2.97	3.71	3.10
11	3.43	7.20	7.03	5.26	7.52	4.99	3.83	3.67	3.30	2.90	3.40	3.11
12	3.30	7.13	6.80	5.15	7.34	4.94	4.40	3.50	3.20	2.90	3.62	3.68
13	3.76	6.96	6.51	5.08	7.20	4.74	4.31	3.45	3.25	2.90	3.32	3.62
14	3.41	6.79	6.29	5.00	7.16		4.30	3.27	3.45	2.82	3.21	4.14
15	3.19	6.63	6.04	5.00	7.00		4.31	3.40	3.37	2.75	3.29	4.30
16	3.80	6.40	5.90	4.95	6.76		4.30	3.32	3.35	2.73	3.31	4.26
17	3.28	6.16	5.69	4.84	6.52		4.30	3.14	3.30	3.63	3.74	3.84
18	3.98	6.00	5.71	4.90	6.32		4.12	3.30	3.58	2.87	3.60	4.10
19	3.80	5.96	5.50	4.74	6.12		4.21	3.12	4.00	2.88	3.72	3.53
20	3.88	5.88	5.26	4.70	6.08	F 4.00	4.48	3.15	4.15	2.92		3.36
21	5.17	5.80	5.19	5.01	6.05	3.90	4.14	3.22	4.60	3.07		3.18
22	5.24	5.69	5.03	9.36	5.83	3.90	4.42	3.10	4.52	3.16		3.18
23	5.00	6.49	5.37	9.96	5.72	3.82	4.40	3.20	4.98	3.25		3.40
24	6.20	7.99	5.39	9.91	5.73	4.00	4.30	3.10	4.73	3.39		3.57
25	5.98	7.78	5.26	9.75	5.40	3.78	5.05	3.25	4.66	3.87		3.62
26	5.95	7.42	5.10	9.46	5.28	3.60	5.71		4.57	3.81		3.65
27	5.92	7.78	5.06	9.36	5.19	3.62	5.82		4.53	3.93	4.80	3.50
28	5.67	7.16	4.85	9.20	5.17	3.62	5.87	F 3.25	4.16	4.08	4.61	3.54
29	5.53		4.95	9.12	5.35	3.59	5.70	3.30	4.05	4.63	4.71	3.46
30	5.35		4.85	9.06	5.15	3.71	5.50	3.35	3.80	4.36	4.66	3.45
31	5.79		4.90		6.42		5.28			4.49		3.25

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.27	6.68	6.14	6.43	6.89				3.35		3.74	
MAX	6.20	7.99	7.93	9.96	9.07				4.83		4.75	
MIN	3.17	5.48	4.85	4.59	5.15				2.73		3.10	

F= NOT AT STATED TIME

HIGHEST STAGE WAS 10.16 AT 5 00 P.M., APR. 23.
LOWEST STAGE WAS 2.62 ON OCT. 15 AND 16.

LOWER GRAND RIVER AT BAYOU BORREL LOCK (LA.)

LOCATION, LAT. 30-07-55, LONG. 91-10-22. ON PILE IN NORTH APPROACH CHANNEL (IHW, MORGAN CITY-PORT ALLEN ROUTE), 1.0 MILES SOUTH OF BAYOU BORREL, LA. (STA. 5256000.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. DAILY, JAN. 2, TO DEC. 31, 1947, AND JAN. 2, 1951, TO DATE. INTERMITTENTLY, 1948 TO 1950. FOR RECORDS 1959 TO 1940, REFER TO GAGE LOWER GRAND RIVER AT JUNCTION BAYOU BORREL. SUBTRACT 0.3 FROM STAGES PRIOR TO 1955.

EXTREMES. HIGHEST, 7.60 FEET ON APR. 27 AND 28, 1979. LOWEST, MINUS 0.30 FOOT (PRESENT DATUM) ON OCT. 9, 1952.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.20	4.20	5.50	3.30	7.40	4.70	2.00	3.70	2.10	2.20	2.70	3.30
2	2.00	4.00	5.50	3.20	7.10	4.80	2.00	3.40	2.30	2.20	2.60	3.30
3	2.00	4.00	5.60	3.50	7.00	4.80	2.20	3.50	2.40	2.10	2.50	3.20
4	2.00	4.10	5.80	3.90	6.90	4.80	2.20	3.50	2.60	2.10	2.40	3.20
5	2.00	4.30	6.00	4.10	6.70	4.70	2.20	3.40	2.70	2.10	2.40	3.00
6	1.80	4.90	5.90	4.20	6.70	4.50	1.90	3.40	2.70	2.00	2.40	2.70
7	1.90	5.60	5.80	4.10	6.60	4.70	1.90	3.20	2.60	2.00	2.10	2.30
8	2.00	5.80	5.70	4.00	6.40	4.20	1.80	3.00	2.60	2.00	2.00	2.00
9	2.10	5.90	5.50	4.00	6.30	4.00	1.80	2.80	2.20	2.00	2.00	1.80
10	2.00	5.70	5.40	3.80	6.20	3.90	1.80	2.70	2.10	1.90	2.30	1.70
11	2.00	5.50	5.40	3.70	6.10	3.70	2.20	2.40	2.10	1.70	2.30	1.50
12	2.00	5.40	5.30	3.70	5.90	3.50	2.90	2.30	2.00	1.70	2.10	1.50
13	2.00	5.40	5.10	3.80	5.80	3.30	2.80	2.10	2.00	1.70	2.10	1.90
14	2.00	5.20	5.00	3.80	5.60	3.10	2.80	2.00	2.10	1.50	1.70	2.60
15	2.00	5.10	4.80	3.70	5.40	3.00	2.80	2.00	2.10	1.40	1.70	2.60
16	1.90	5.00	4.60	3.70	5.20	3.00	2.90	1.90	2.10	1.40	1.70	2.60
17	1.90	4.80	4.40	3.60	5.00	2.90	2.80	1.80	2.00	1.40	1.80	2.40
18	2.20	4.70	4.20	3.40	4.90	2.70	2.70	1.80	2.00	1.40	2.00	2.20
19	2.60	4.60	4.10	3.30	4.80	2.50	2.70	1.80	2.20	1.40	2.40	2.20
20	3.50	4.40	4.00	3.40	4.60	2.50	2.70	1.80	2.50	1.40	2.50	2.80
21	3.50	4.40	3.90	5.80	4.40	2.40	2.70	1.70	3.20	1.40	2.50	2.00
22	3.40	4.30	3.80	5.80	4.30	2.50	2.70	1.70	3.10	1.40	2.50	2.00
23	3.40	4.40	3.90	6.60	4.30	2.50	2.90	1.70	3.20	2.20	2.70	2.00
24	4.30	5.20	3.90	7.20	4.10	2.40	2.80	1.70	3.20	1.90	2.90	1.90
25	4.40	5.80	3.80	7.40	4.00	2.30	2.90	1.90	3.10	1.90	3.10	1.90
26	4.40	5.80	3.70	7.50	3.80	2.30	4.00	1.90	3.00	2.20	3.30	1.90
27	4.40	5.70	3.60	7.60	3.70	2.20	4.20	1.90	3.00	2.20	3.30	1.90
28	4.20	5.50	3.50	7.60	3.60	2.10	4.20	2.00	2.70	2.60	3.30	1.90
29	4.00		3.40	7.50	3.60	2.10	4.10	2.00	2.70	2.90	3.30	1.90
30	3.90		3.30	7.40	3.60	2.10	4.00	2.00	2.40	3.00	3.30	1.90
31	4.00		3.30		4.50		3.80	2.00		2.80		1.90

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.76	4.98	4.63	4.82	5.30	3.27	2.75	2.36	2.50	1.93	2.46	2.23
MAX	4.40	5.90	6.00	7.60	7.40	4.80	4.20	3.70	3.20	3.00	3.30	3.30
MIN	1.80	4.00	3.30	3.20	3.60	2.10	1.80	1.70	2.00	1.40	1.70	1.50

HIGHEST STAGE WAS 7.60 ON APR. 27 AND 28.
LOWEST STAGE WAS 1.40 ON OCT. 15 AND LATER DATES.

BELLE RIVER NEAR PIERRE PASS, LA.

LOCATION. LAT. 29-54-28, LONG. 91-12-59. ON FOOT WHARF OF EASPL, 300 FEET DOWNSTREAM FROM FERRY LANDING (HIGHWAY 70), FOUR MILES SOUTH OF PIERRE PASS. (STA. 5264010.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. JULY 29, 1955, TO DATE.

EXTREMES. HIGHEST, 4.90 FEET ON APR. 20, 21 AND 22, 1973. LOWEST, MINUS 0.3 FOOT ON JAN. 13 AND 14, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.20	2.30	2.90	3.20	4.20	3.60	2.00	2.60	2.30		2.00	1.80
2	2.00	2.40	2.90	3.20	4.20	3.60	2.00	2.60	2.40		2.00	1.80
3	2.00	2.50	2.90	3.20	4.20	3.50	2.00	2.40	2.40		1.80	1.80
4	2.00	2.70	2.80	3.40	4.30	3.50	2.00	2.20	2.30		1.80	1.80
5	1.90	2.90	2.80	3.30	4.30	3.50	2.00	2.20	2.30		1.80	1.80
6	1.90	3.00	2.80	3.20	4.20	3.40	2.00	2.20	2.20		1.80	1.80
7	2.10	3.10	2.80	3.20	4.20	3.30	2.00	2.10	2.20	2.10	1.80	1.80
8	1.90	3.20	2.80	3.20	4.10	3.20	2.00	2.10	2.10	2.20	1.90	1.80
9	1.90	3.10	2.80	3.20	4.10	3.10	2.00	2.10	2.10	2.20	1.90	1.80
10	1.90	3.00	2.80	3.30	4.10	3.10	2.10	2.10	2.10	2.20	1.80	1.80
11	2.00	3.00	2.70	3.40	4.00	3.00	2.10	2.10	2.10	2.20	1.80	1.90
12	2.00	3.00	2.70	3.40	4.00	3.00	2.70	2.10	2.10	2.10	1.70	1.90
13	2.00	3.00	2.70	3.40	4.00	3.00	2.60	2.10	2.10	2.10	1.70	1.90
14	2.00	2.90	2.80	3.40	4.00	2.90	2.60	2.00	2.10	1.80	1.60	1.90
15	2.00	2.90	2.70	3.40	3.80	2.90	2.60	2.00	2.10	1.80	1.60	1.90
16	2.00	2.80	2.70	3.40	3.80	2.80	2.60	1.90	1.90	1.80	1.50	1.90
17	2.00	2.80	2.70	3.40	3.80	2.80	2.60	1.90	1.90	1.80	1.50	1.90
18	2.00	2.70	2.70	3.30	3.80	2.80	2.50	1.90	2.10	1.90	1.50	2.00
19	2.00	2.70	2.80	3.30	3.70	2.70	2.50	1.90	2.30	1.90	1.60	2.00
20	2.10	2.70	2.90	3.40	3.70	2.60	2.50	1.90	2.10	1.90	1.60	2.00
21	2.10	2.70	2.90	3.50	3.70	2.60	2.50	1.90	2.10	1.90	1.70	1.90
22	2.20	2.80	2.90	4.00	3.70	2.50	2.60	1.90	2.10	2.00	1.70	1.80
23	2.20	2.90	3.10	4.20	3.70	2.40	2.70	1.90	2.20	1.80	1.70	1.80
24	2.40	3.00	3.00	4.20	3.70	2.40	2.80	2.00	2.20	1.80	1.80	1.80
25	2.30	3.00	3.00	4.20	3.70	2.30	3.20	2.00	2.20	1.90	1.80	1.80
26	2.30	3.00	3.00	4.20	3.70	2.30	3.30	2.00	2.20	1.90	1.80	1.80
27	2.30	3.00	3.00	4.40	3.70	2.20	3.30	2.00	2.20	2.00	1.80	1.80
28	2.30	3.00	3.00	4.30	3.70	2.20	3.20	2.00	2.10	2.00	1.80	1.70
29	2.30	3.00	4.30	3.70	2.20	3.20	2.00	2.10	2.00	2.00	1.80	1.70
30	2.30	3.00	4.30	3.70	2.10	3.10	2.10	2.10	2.00	2.00	1.80	1.60
31	2.20	3.10	3.70	3.70	3.00	3.00	2.20	2.00	2.00	2.00	1.80	1.60

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.09	2.86	2.86	3.59	3.90	2.85	2.52	2.08			1.74	1.88
MAX	2.40	3.20	3.10	4.40	4.30	3.60	3.30	2.80			2.00	2.90
MIN	1.90	2.30	2.70	3.20	3.70	2.10	2.00	1.90			1.50	1.60

HIGHEST STAGE WAS 4.40 ON APR. 27.
LOWEST STAGE WAS 1.50 ON NOV. 16, 17, AND 18.

PIERRE PASS AT PIERRE PART, LA.

LOCATION. LAT. 29-57-50, LONG. 91-12-32. ABOUT 30 FEET DOWNSTREAM FROM HIGHWAY 70 BRIDGE. (STA. 5268010.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. PRIOR TO 1974 STATION WAS REFERRED TO AS PIERRE PASS AT PIERRE PASS, LA.

RECORDS AVAILABLE. INTERMITTENTLY, 1937 TO 1939, 1944 TO 1947, 1949 TO 1950, AND 1953. DAILY, AUG. 3, 1955, TO DATE.

EXTREMES. (SINCE 1944) HIGHEST, 5.00 FEET ON APR. 19 AND LATER DATES IN 1973. LOWEST, MINUS 0.5 FOOT ON JAN. 14, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.13	2.51	2.69	3.11	4.09	3.69	2.00	2.91	2.06	2.19	2.00	1.50
2	1.61	2.42	2.77	3.14	4.10	3.64	1.98	2.70	2.21	2.10	1.90	1.50
3	1.66	2.39	3.00	3.15	4.15	3.53	1.96	2.55	2.24	2.04	1.81	1.53
4	1.70	2.43	2.91	3.19	4.15	3.49	1.80	2.49	2.20	2.00	1.70	1.60
5	1.68	2.49	2.83	3.16	4.15	3.46	1.77	2.33	2.16	1.81	1.70	1.60
6	1.71	2.43	2.72	3.19	4.10	3.38	1.81	2.41	2.10	1.90	1.66	1.79
7	1.83	2.98	2.70	3.19	4.06	3.31	1.80	2.38	2.10	1.93	1.61	1.80
8	1.72	3.00	2.68	3.22	4.00	3.28	1.83	2.29	2.06	1.96	1.66	1.74
9	1.60	3.10	2.69	3.21	4.00	3.19	1.90	2.27	2.00	1.96	1.70	1.72
10	1.74	3.00	2.73	3.22	4.00	3.11	1.96	2.26	1.96	1.78	1.69	1.63
11	1.81	2.96	2.55	3.60	3.98	2.91	1.98	2.26	1.98	1.64	1.60	1.74
12	1.79	2.94	2.59	3.63	3.90	2.88	2.23	2.19	2.00	1.73	1.50	1.94
13	2.00	2.91	2.63	3.59	3.90	2.80	2.44	2.11	2.10	1.70	1.13	1.96
14	1.70	2.90	2.61	3.42	3.86	2.79	2.53	2.60	2.13	1.64	0.90	1.82
15	1.74	2.88	2.60	3.35	3.80	2.74	2.51	2.00	2.00	1.52	1.00	1.80
16	1.79	2.81	2.67	3.38	3.78	2.77	2.42	2.00	1.93	1.69	1.00	1.97
17	1.94	2.84	2.73	3.39	3.70	2.71	2.30	1.91	2.00	1.73	1.14	1.63
18	1.96	2.66	2.81	3.28	3.68	2.70	2.28	1.90	2.15	1.75	1.33	1.50
19	2.00	2.51	2.88	3.28	3.70	2.68	2.21	1.94	2.20	1.60	1.49	1.54
20	2.14	2.43	2.89	3.20	3.60	2.68	2.29	1.94	2.39	1.96	1.68	1.60
21	1.98	2.56	2.90	3.40	3.59	2.66	2.30	1.95	2.56	2.00	1.70	1.70
22	1.93	2.69	2.93	4.10	3.55	2.53	2.28	1.98	2.40	2.04	2.00	1.94
23	2.14	2.78	3.14	4.10	3.50	2.50	2.20	2.00	2.36	1.90	1.70	2.00
24	2.00	3.00	2.96	4.11	3.48	2.47	2.51	1.96	2.33	1.83	1.70	1.98
25	2.18	2.92	2.88	4.12	3.47	2.41	3.00	1.98	2.30	1.80	1.80	1.96
26	2.31	2.71	2.94	4.10	3.40	2.38	3.33	1.93	2.30	1.81	2.00	1.80
27	2.39	2.77	2.98	4.20	3.38	2.33	3.41	1.98	2.29	1.79	2.00	1.70
28	2.58	2.73	2.99	4.15	3.36	2.29	3.32	2.00	2.31	1.88	1.70	1.70
29	2.77		3.00	4.10	3.31	2.29	3.19	2.04	2.27	1.93	1.60	1.81
30	2.81		3.10	4.09	3.38	2.20	3.10	2.00	2.20	2.00	1.55	1.70
31	2.79		3.13		3.66		3.00	2.14		2.48		1.63

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.00	2.75	2.82	3.54	3.76	2.86	2.37	2.17	2.17	1.88	1.59	1.73
MAX	2.81	3.10	3.14	4.20	4.15	3.69	3.41	2.91	2.56	2.48	2.00	2.00
MIN	1.60	2.39	2.55	3.11	3.31	2.20	1.77	1.90	1.93	1.52	0.90	1.50

HIGHEST STAGE WAS 4.20 ON APR. 27.
LOWEST STAGE WAS 0.90 ON NOV. 14.

LAKE VERRET AT ATTAKAPAS LANDING, LA.

LOCATION. LAT. 29-50-58, LONG. 91-06-09. AT MOUTH OF ATTAKAPAS CANAL, IN LOWER PART OF LAKE, 7.7 MILES SOUTHWEST OF NAPOLEONVILLE, LA. (STA. 5272010.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. DAILY, JUNE 15, 1932, TO JULY 25, 1933, AND AUG. 22, 1955, TO DATE. INTERMITTENTLY, 1939, 1944 TO 1947, AND 1949 TO 1950.

EXTREMES. (SINCE 1944) HIGHEST, 5.20 FEET ON APR. 21, 1973. LOWEST, MINUS 0.3 FOOT ON JAN. 14, 1956.

DAILY TEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		2.45	3.02		4.38	4.00		3.15	2.45	2.52	2.40	1.82
2	2.20	2.50	2.97	3.45	4.40	3.90	2.45	3.00		2.47	2.32	
3	1.98	2.60	3.10	3.45	4.42		2.40	2.85		2.30	2.10	1.85
4	2.10			3.50	4.45	3.72		2.83	2.55	2.60		1.82
5	2.05	2.80	3.03	3.52	4.50	3.70	2.20		2.60	2.50	2.02	1.85
6	2.00	3.25	3.00	3.48		3.62	2.30	2.60	2.50	2.35	2.10	2.10
7		3.40	3.03	3.45	4.38	3.55	2.30	2.60	2.45		1.95	2.80
8	2.12	3.35	2.98		4.35	3.45		2.60	2.40		1.90	2.10
9	1.98	3.35	2.92	3.55	4.32	3.40	2.35	2.58		2.25	2.05	
10	2.03	3.28	3.00	3.50	4.35		2.28	2.55	2.30	2.15	2.25	2.03
11	2.10			3.65	4.28	3.30	2.82	2.60	2.35	2.10		2.85
12	2.10	3.25	2.90	3.75	4.30	3.10	2.70		2.37	2.05		2.15
13	2.30	3.20	2.95	3.80		3.12	2.72	2.35	2.45	2.15	1.60	2.37
14		3.00	3.00	3.70	4.20	3.20	2.80	2.40	2.55		1.35	2.25
15	2.10	2.90	2.90		4.15	3.08		2.38	2.40	1.88	1.30	2.20
16	2.13	2.80	2.90	3.60	4.10	3.08	2.78	2.40		2.02	1.40	
17	2.15	2.80	2.93	3.58	4.05		2.65	2.38	2.30	2.05	1.50	2.20
18	2.18			3.56	4.00	3.05	2.55	2.30	2.50	2.18		2.10
19	2.25		3.10	3.50	4.00	3.05	2.55		2.52	2.20	1.88	2.10
20	2.35	2.70	3.10	3.50		3.00	2.50	2.30	2.68	2.28	2.05	2.15
21		2.85	3.12	3.60	3.92	2.92	2.60	2.25	3.00		2.10	2.10
22	2.40	3.00	3.15		3.85	2.85		2.25	3.32	2.45		2.22
23	2.45	3.25	3.48	4.45	4.00	2.80	2.40	2.20		2.40	2.15	
24	2.65	3.38	3.37	4.47	3.95		2.65	2.30	3.00	2.08	2.02	2.48
25	2.55			4.47	3.93	2.70	3.97	2.30	2.50	2.03		
26	2.50	3.15	3.25	4.47	3.90	2.50	3.50		2.48	2.10	2.30	2.18
27	2.63	3.15	3.22	4.53		2.57	3.58	2.30	2.55	2.15	2.30	2.05
28		3.07	3.25	4.50		2.52	3.60	2.32	2.60		2.28	2.00
29	2.50		3.20		3.90	2.50		2.40	2.55	2.32	1.95	2.10
30	2.43		3.30	4.40	3.95	2.50	3.40	2.40		2.30	1.82	
31	2.55		3.35		4.00		3.28	2.52		2.55		2.05

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

HIGHEST STAGE WAS 4.53 ON APR. 27.
LOWEST STAGE WAS 1.30 ON NOV. 15.

LAKE PALOURDE NEAR MORGAN CITY, LA.

LOCATION. LAT. 29-43-13, LONG. 91-11-16. APPROXIMATELY 1.5 MILES NORTH OF MORGAN CITY AND 75 FEET EAST OF LA. HIGHWAY 70 IN LAKE PALOURDE. (STA. 5275010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAR. 1974 TO DATE.

EXTREMES. HIGHEST, 4.23 FEET ON APR. 30, 1975. LOWEST, 0.25 FOOT ON OCT. 9, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.90	1.99	2.43	2.86	3.84	3.45	1.95	2.50	2.13	1.97	2.06	1.36
2	1.80	2.01	2.42	2.84	3.84	3.40	1.85	2.40	2.13	1.87	1.90	1.38
3	1.58	2.08	2.44	3.04	3.86	3.30	1.74	2.30	2.12	1.80	1.69	1.34
4	1.55	2.17	2.59	3.06	3.97	3.24	1.74	2.20	2.12	1.80	1.59	1.41
5	1.55	2.37	2.51	3.05	3.92	3.14	1.74	2.14	2.03	1.65	1.67	1.46
6	1.55	2.68	2.40	3.00	3.86	3.05	1.77	2.07	2.00	1.66	1.61	1.58
7	1.76	2.77	2.34	3.01	3.84	3.00	1.73	2.05	2.03	1.71	1.44	1.67
8	1.79	2.78	2.43	2.97	3.84	3.00	1.77	2.07	2.03	1.63	1.44	1.67
9	1.59	2.81	2.40	3.03	3.80	2.97	1.73	2.05	2.00	1.68	1.50	1.64
10	1.65	2.74	2.44	3.01	3.79	2.90	1.82	2.06	1.90	1.84	1.76	1.58
11	1.70	2.69	2.40	3.02	3.79	2.89	1.97	2.00	1.96	1.60	1.51	1.60
12	1.71	2.64	2.38	3.14	3.78	2.73	2.17	2.00	2.05	1.60	1.37	1.69
13	1.78	2.59	2.41	3.23	3.77	2.67	2.20	1.93	2.03	F 1.63	1.15	1.73
14	1.93	2.57	2.41	3.27	3.71	2.64	2.27	1.88	2.20		0.87	1.83
15	1.70	2.51	2.49	3.20	3.65	2.63	2.27	1.87	2.12		0.92	1.72
16	1.64	2.47	2.48	3.20	3.62	2.60	2.23	1.90	1.79	F 1.57	1.01	1.77
17	1.70	2.44	2.49	3.15	3.57	2.55	2.09	1.80	1.86	1.66	1.07	1.80
18	1.70	2.40	2.57	3.12	3.51	2.51	2.02	1.79	2.00	1.67	1.19	1.92
19	1.73	2.28	F 2.60	3.08	3.50	2.50	2.03	1.78	2.10	1.73	1.32	1.53
20	1.80	2.18	2.63	3.07	3.46	2.47	2.05	1.82	2.25	1.80	1.46	1.56
21	1.87	2.34	2.63	3.15	3.43	2.40	2.05	1.80	2.40	1.90	1.53	1.58
22	1.90	2.35	2.67	3.66	3.38	2.36	2.06	1.74	2.33	1.96	1.67	1.73
23	1.99	2.45	2.77	3.79	3.47	2.32	2.12	1.73	2.20	2.00	1.64	1.75
24	2.00	2.71	2.86	3.80	3.43	2.28	2.28	1.77	2.16	1.62	1.57	1.89
25	2.04	2.55	2.78	3.83	3.39	2.25	2.70	1.80	2.06	1.56	1.61	1.74
26	2.08	2.60	2.74	3.83	F 3.18	2.16	2.96	1.83	2.00	1.62	1.74	1.65
27	2.14	2.51	2.74	3.94		2.10	3.05	1.80	2.03	1.66	1.74	1.55
28	2.08	2.47	2.75	3.89		2.07	3.03	1.88	2.04	1.73	1.87	1.54
29	2.02		2.76	3.89	F 3.02	2.03	2.92	1.94	2.08	1.77	1.52	1.62
30	2.04		2.80	3.90	3.16	2.00	2.79	1.98	2.02	1.88	1.33	1.58
31	2.07		2.84		3.44		2.67	2.04		2.30		1.48

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.81	2.46	2.56	3.30		2.65	2.18	1.96	2.07		1.49	1.61
MAX	2.14	2.81	2.86	3.94		3.45	3.05	2.50	2.40		2.06	1.89
MIN	1.55	1.99	2.34	2.84		2.00	1.73	1.73	1.79		0.87	1.34

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.97 AT 7 00 A.M., MAY 4.
LOWEST STAGE WAS 0.78 ON NOV. 18.

DAILY STAGES FOR 1979

199

BAYOU BOEUF AT AMELIA, LA.

LOCATION. LAT. 29-40-06, LONG. 91-05-50. JUST NORTH OF SOUTHERN PACIFIC RAILROAD AND U. S. HIGHWAY 90 BRIDGES. (STA. 5280010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1942, 1944 TO 1954, DAILY, JAN. 12, 1955, TO DATE.

EXTREMES. HIGHEST, 4.90 FEET ON APR. 30, 1975. LOWEST, CHANNEL DRY ON JAN. 20, 1940.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.50	2.26	2.62	3.17	4.03	3.53	2.13	2.68	2.37	2.15	2.22	1.49
2	2.42	2.35	2.61	3.09	4.04	3.47	2.07	2.58	2.37	2.15	2.00	1.55
3	1.87	2.42	2.65	3.20	4.06		1.97	2.56	2.40	1.97	1.78	1.48
4	1.85	2.49	2.89	3.37	4.12		2.03	2.47	2.35	2.07		1.61
5	1.83	2.62	2.72	3.22	4.18		2.01	2.43	2.32	1.80	1.78	1.75
6	1.78	2.90	2.66	3.21	4.06		2.15	2.25	2.20	1.85	1.77	1.88
7	2.14	3.19	2.73	3.22	4.08		2.09	2.28	2.23	1.87	1.55	1.90
8	2.12	2.99	2.72	3.19	4.00	3.15	2.08	2.27	2.18	1.85	1.65	1.90
9	1.85	3.07	2.65	3.29	4.01	3.04	1.96	2.33		1.90	1.72	1.80
10	1.95	2.91	2.75	3.26	4.00	3.01	2.02	2.25	2.00	1.94	1.88	1.78
11	1.98	2.88	2.72	3.08	4.00	2.98	2.70	2.30	2.09	1.72	1.68	1.80
12	2.00	2.80	2.69	3.29	4.00	2.80	2.40	2.27	2.20	1.73	1.53	1.90
13	2.14	2.75	2.73	3.48	3.97	2.80	2.45	2.10	2.27	1.82	1.30	1.98
14	2.37	2.73	2.76	3.44	3.82	2.79	2.50	2.13	2.40	1.66	1.02	1.98
15	1.99	2.67	2.65	3.40	3.78	2.78	2.50	2.15	2.26	1.61	1.10	1.90
16	1.94	2.62	2.72	3.38	3.74	2.76	2.44	2.18	1.97	1.68	1.22	2.00
17	2.00	2.57	2.74	3.36	3.67	2.74	2.27	2.10	2.11	1.80	1.32	1.94
18	2.04	2.58	2.78	3.31	3.66	2.73	2.28	2.12	2.20	1.80	1.41	1.69
19	2.02	2.31	2.89	3.30	3.65	2.70	2.24	2.22	2.22	1.83	1.51	1.75
20	2.23	2.32	2.95	3.31	3.60	2.65	2.33	2.10	2.46	1.90	1.67	1.78
21	2.59	2.52	2.97	3.25	3.58	2.58	2.40	2.02	2.73	2.04	1.74	1.80
22	2.14	2.53	2.97	3.93	3.52	2.54	2.20	1.97	2.50	2.00	1.89	1.90
23	2.23	2.65	3.13	4.04	3.69	2.50	2.32	1.97	2.38	2.03	1.88	1.99
24		2.81	3.19	4.01	3.60	2.46	2.50	2.00	2.30	1.75	1.70	2.16
25			3.18	4.06	3.47	2.38	3.00	2.08	2.20	1.72	1.93	1.96
26		2.72	3.04	4.07	3.38	2.31	3.23	2.07	2.24	1.73	1.85	1.80
27		2.60	3.06	4.10	3.32	2.23	3.27	2.00	2.26	1.83	1.90	1.71
28		2.59	3.02	4.08	3.28	2.20	3.24	2.10	2.32	1.89	2.00	1.70
29	2.34		3.03	4.01	3.21	2.24	3.08	2.18	2.38	1.90	1.80	1.83
30	2.35		3.06	4.00	3.31	2.19	2.92	2.23	2.24	2.05	1.45	1.76
31	2.43		3.20		3.65		2.80	2.26		2.30		1.70

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.85	3.50	3.75		2.43		1.88		1.81
MAX	3.20	4.10	4.18		3.27		2.30		2.16
MIN	2.61	3.08	3.21		1.96		1.61		1.48

HIGHEST STAGE WAS 4.40 AT 10 20 A.M., MAY 4.
LOWEST STAGE WAS 0.96 ON NOV. 14.

BAYOU BLACK AT GIBSON, LA.

LOCATION. LAT. 29-41-13, LONG. 90-59-29. OLD U. S. HIGHWAY 90 BRIDGE. (STA. 5284010.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, INTERMITTENTLY, 1935 TO 1942, 1944, AND 1946 TO 1965. DAILY, OCT. 1968 TO DATE.

EXTREMES. (FROM 1968 TO DATE) HIGHEST, 4.95 FEET ON APR. 20, 1973. LOWEST, 0.01 FOOT ON NOV. 20 AND 21, 1969.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.00	2.30	2.80	3.00	4.00	3.70	2.40	1.90	1.30	1.40	1.90	2.10
2	1.90	2.40	2.80	3.10	4.00	3.60	2.40	1.80	1.30	1.30	2.10	2.10
3	1.90	2.40	2.90	3.20	4.10	3.60	2.30	1.60	1.20	1.30	2.80	2.00
4	2.00	2.50	2.90	3.40	4.10	3.50	2.20	1.50	1.20	1.30	2.10	2.00
5	2.00	2.60	2.80	3.35	4.10	3.50	2.10	1.50	1.20	1.20	2.00	1.90
6	2.10	3.00	2.70	3.30	4.00	3.50	2.00	1.50	1.30	1.10	2.00	1.90
7	2.20	3.30	2.80	3.20	4.00	3.40	1.90	1.50	1.40	1.10	2.10	1.90
8	2.00	3.00	2.80	3.10	4.00	3.30	1.90	1.50	1.30	1.00	2.20	1.90
9	1.90	3.00	2.70	3.10	4.00	3.30	2.00	1.60	1.20	1.00	2.20	1.90
10	1.90	2.90	2.70	3.20	4.00	3.10	2.20	1.50	1.20	1.00	2.00	1.90
11	1.90	2.90	2.70	3.30	4.00	3.00	2.40	1.50	1.20	0.90	2.60	1.90
12	2.00	2.90	2.70	3.40	4.00	3.00	2.40	1.40	1.20	1.00	2.00	1.90
13	2.00	2.90	2.80	3.50	4.00	3.00	2.40	1.40	1.10	1.00	1.90	2.00
14	2.20	2.80	2.80	3.50	4.00	2.90	2.30	1.40	1.10	1.00	1.90	2.00
15	2.00	2.80	2.80	3.40	4.00	2.90	2.30	1.30	0.90	1.00	1.90	2.00
16	2.00	2.60	2.70	3.40	3.90	2.90	2.30	1.30	0.90	1.00	1.90	2.00
17	2.10	2.60	2.70	3.40	3.80	2.90	2.30	1.30	1.40	1.00	2.00	1.90
18	2.10	2.60	2.80	3.40	3.80	2.90	2.20	1.30	1.80	0.90	1.90	1.90
19	2.20	2.60	2.90	3.40	3.80	2.80	2.30	1.30	2.00	0.90	1.70	1.80
20	2.20	2.60	3.00	3.30	3.80	2.80	2.40	1.30	2.60	0.80	1.70	1.90
21	2.40	2.40	3.00	3.40	3.70	2.80	2.40	1.20	2.50	1.00	1.70	1.90
22	2.20	2.50	3.00	3.80	3.70	2.70	2.40	1.20	2.40	1.00	1.80	2.00
23	2.30	2.70	3.10	4.00	3.80	2.60	2.40	1.20	2.40	1.20	1.80	2.00
24	2.30	2.90	3.10	4.00	3.70	2.60	2.50	1.20	2.40	1.00	1.90	2.00
25	2.20	3.00	3.10	4.10	3.60	2.60	2.90	1.10	2.40	0.90	2.00	1.90
26	2.40	2.90	3.00	4.10	3.50	2.60	3.50	1.10	2.40	0.80	2.10	1.90
27	2.50	2.90	3.00	4.00	3.40	2.60	2.50	1.10	2.40	0.80	2.10	1.90
28	2.40	2.70	3.00	4.00	3.40	2.60	2.40	1.10	2.50	1.20	2.00	1.80
29	2.40		3.00	4.00	3.40	2.50	3.03	1.10	2.50	1.40	2.00	1.80
30	2.30		3.00	4.00	3.60	2.40	2.00	1.20	1.40	1.60	2.00	1.80
31	2.30		3.00		3.70		2.00	1.20		1.80		1.80

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.13	2.73	2.87	3.51	3.83	2.98	2.34	1.35	1.67	1.09	2.01	1.92
MAX	2.50	3.30	3.10	4.10	4.10	3.70	3.50	1.90	2.60	1.80	2.80	2.10
MIN	1.90	2.30	2.70	3.00	3.40	2.40	1.90	1.10	0.90	0.80	1.70	1.80

HIGHEST STAGE WAS 4.10 ON APR. 25 AND LATER DATES.
LOWEST STAGE WAS 0.80 ON OCT. 20, 26 AND 27.

BAYOU BLACK AT GREENWOOD, LA.

LOCATION. LAT. 29-37-14, LONG. 90-54-15. ON BRIDGE, 0.5 MILE BELOW JUNCTION WITH TERREBONNE-LAFOURCHE CANAL. (STA. 5288010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1935 TO 1942, AND 1944 TO 1965. DAILY, NOV. 18, 1965, TO DATE.

EXTREMES. HIGHEST, 4.72 FEET ON APR. 20, 1973. LOWEST, 0.44 FOOT ON NOV. 3, 1966 AND MAR. 8, 1978

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.86	2.79	3.42	3.40	4.40	4.12	2.84	3.52	3.11	2.94	3.02	2.24
2	2.83	2.78	3.36	3.42	4.39	4.03	2.76	3.43	3.12	2.87	2.90	2.23
3	2.53	2.87	3.41	3.46	4.39	4.03	2.66	3.34	3.12	2.77	2.69	2.20
4	2.37	2.97	3.46	3.61	4.39	4.03	2.63	3.25	3.13	2.75	2.62	2.29
5	2.31	3.17	3.41	3.62	4.52		2.60	3.18	3.10	2.57	2.60	2.38
6	2.38	3.45	3.37	3.62	4.51		2.59	3.12	3.04	2.59	2.61	2.59
7	2.80	3.59	3.34	3.61	4.50		2.54	3.12	3.08	2.62	2.48	2.43
8	2.81	3.60	3.32	3.60	4.50		2.63	3.15	3.03	2.58	2.47	2.62
9	2.61	3.59	3.26	3.62	4.49		2.66	3.15	2.93	2.66	2.58	2.53
10	2.59	3.55	3.24	3.62	4.46		2.71	3.15	2.88	2.70	2.74	2.50
11	2.56	3.52	3.22	3.62	4.44	F 3.68	3.05	3.12	2.92	2.58	2.59	2.54
12	2.59	3.47	3.18	3.65	4.42	3.60	3.14	3.09	3.00	2.59	2.44	2.62
13	2.74	3.38	3.16	3.73	4.48	3.56	3.17	2.99	3.07	2.62	2.24	2.68
14	2.79	3.39	3.17	3.75	4.50	3.51	3.22	2.96	3.16	2.49	1.92	2.73
15	2.59	3.31	3.15	3.75	4.44	3.46	3.20	3.00	3.09	2.43	1.95	2.67
16	2.48	3.27	3.14	3.76	4.38	3.46	3.15	2.96	2.90	2.50	2.02	2.71
17	2.52	3.19	3.13	3.73	4.33	3.45	3.05	2.91	2.93	2.64	2.07	2.70
18	2.55	3.18	3.14	3.71	4.27	3.42	2.98	2.90	2.97	2.63	2.17	2.52
19	2.54	3.08	3.16	3.69	4.24	3.39	3.02	2.88	3.05	2.67	2.30	2.48
20	2.69	3.04	3.20	3.68	4.19	3.35	3.04	2.91	3.24	2.78	2.42	2.52
21	2.89	3.31	3.23	3.78	4.18	3.29	3.00	2.85	3.39	2.87	2.48	2.56
22	2.74	3.30	3.25	4.24	4.05	3.25	2.97	2.81	3.34	2.92	2.63	2.67
23	2.79	3.42	3.37	4.36	4.29	3.21	3.02	2.80	3.26	2.94	2.67	2.80
24	2.94	3.66	3.41	4.46	4.21	3.18	3.18	2.82	3.19	2.67	2.52	2.95
25	2.81	3.70	3.42	4.42	4.14	3.14	3.58	2.84	3.10	2.62	2.77	2.87
26	2.81	3.62	3.41	4.43	4.08	3.05	3.69	2.90	3.03	2.62	2.78	2.71
27	2.87	3.54	3.38	4.46	4.04	3.03	3.77	2.88	3.05	2.60	2.71	2.54
28	2.86	3.46	3.37	4.45	4.05	3.00	3.80	2.95	3.07	2.67	2.67	2.48
29	2.78		3.36	4.45	4.06	2.97	3.80	3.03	3.05	2.73	2.46	2.57
30	2.74		3.36	4.43	4.02	2.92	3.69	3.05	3.00	2.77	2.19	2.64
31	2.89		3.38		4.12		3.62	3.09		2.99		2.56

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.68	3.32	3.29	3.87	4.30		3.08	3.03	3.07	2.68	2.49	2.57
MAX	2.94	3.70	3.46	4.46	4.52		3.80	3.52	3.39	2.99	3.02	2.95
MIN	2.31	2.78	3.13	3.40	4.02		2.54	2.80	2.88	2.43	1.92	2.20

F= NOT AT STATED TIME

HIGHEST STAGE WAS 4.56 AT 11 30 A.M., MAY 13.
LOWEST STAGE WAS 1.84 ON NOV. 14.

CHATLIN LAKE CANAL NEAR CHENEYVILLE, LA.

LOCATION. LAT. 31-03-47, LONG. 92-15-26. ON BRIDGE, 4.5 MILES NORTH OF CHENEYVILLE. (STA. 5502515.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1957. DAILY, DEC. 11, 1957, TO DATE.

EXTREMES. HIGHEST, 56.32 FEET ON DEC. 7, 1971. LOWEST, 40.25 FEET (FROM INCOMPLETE RECORD) ON JUN. 1, 1977.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	52.19	50.52	52.35	42.37	45.81	44.30	41.30	43.40	41.16	47.02	53.38	50.62
2	54.06	48.58	50.40	42.40	45.23	43.69	41.23	42.92	41.19	46.37	51.92	49.22
3	53.33	47.38	52.55	43.25	44.79	44.92	41.18	43.05	41.25	45.52	48.55	48.17
4	51.44	50.22	52.38	54.24	44.51	45.32	41.12	42.63	41.05	44.89	45.08	47.34
5	49.00	49.93	50.80	53.77	45.78	44.30	41.06	42.33	41.44	44.33	44.38	46.56
6	47.42	53.37	49.27	52.44	45.03	44.15	41.05	42.13	42.35	43.65	43.20	
7	53.50	54.28	48.10	49.99	44.29	43.45	41.04	42.50	43.80	42.62	42.64	
8	53.55	53.87	47.17	47.68	43.57	42.82	41.26	41.98	42.81	42.12	42.40	
9	51.86	52.78	46.43	46.04	43.01	42.55	41.26	41.96	42.16	41.87	42.32	
10	49.62	50.87	45.78	45.18	42.65	42.75	41.60	41.78	41.80	41.70	51.28	
11	47.55	49.08	45.74	44.63	42.43	45.68	42.18	41.66	41.60	41.50	49.38	
12	46.20	48.15	45.57	44.27	48.17	43.96	42.08	41.58	41.45	41.42	46.63	42.88
13	45.45	46.90	44.96	43.88	46.53	42.80	41.89	41.55	41.30	41.37	44.87	54.25
14	45.08	46.23	44.38	43.34	44.75	42.37	42.02	41.52	41.22	41.33	43.66	55.19
15	44.48	45.60	43.75	42.79	44.02	42.14	45.73	41.53	41.21	41.27		55.55
16	43.98	45.13	43.17	42.53	43.08	42.02	47.18	41.47	41.19	41.23		55.30
17	43.21	44.67	45.67	42.44	42.67	41.94	45.15	41.83	41.06	41.23		54.56
18	42.62	50.38	44.95	42.32	42.30	41.95	43.70	41.58	41.13	41.25		53.62
19	42.37	51.02	43.98	42.28	42.12	41.83	43.53	41.45	43.17	41.40		52.26
20	54.15	48.89	43.71	42.23	42.02	41.70	43.06	41.38	42.97	41.72		
21	54.99	47.70	46.54	48.30	41.98	42.10	43.72	41.35	55.07	41.81	42.25	
22	54.93	46.64	45.27	53.97	41.87	41.75	44.40	41.32	55.57	41.88	43.90	
23	54.22	53.55	45.93	54.49	41.80	41.52	43.55	41.30	55.73	47.07	54.98	
24	53.82	55.07	45.47	54.14	42.08	41.43	42.68	41.23	55.74	45.50	55.65	
25	52.45	55.48	44.14	53.22	41.94	46.48	43.53	41.24	55.45	42.72	55.87	
26	50.67	55.27	43.28	51.23	41.55	44.62	48.20	41.37	54.80	41.82	55.71	48.25
27	52.91	54.59	43.25	51.21	41.43	42.85	51.42	42.40	54.02	41.48	55.15	46.64
28	51.52	53.75	43.36	49.31	41.44	41.98	49.81	41.87	52.97	41.28	54.48	45.66
29	49.82		43.15	47.49	41.46	41.65	47.27	41.47	51.29	41.23	53.58	45.18
30	48.95		42.74	46.32	41.59	41.44	45.27	41.32	49.53	41.17	52.26	44.65
31	52.15		42.48		44.78		43.97	41.23		50.15		44.20

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	49.90	50.35	46.02	47.25	43.37	43.01	43.62	41.81	45.87	42.92		
MAX	54.99	55.48	52.55	54.49	48.17	46.48	51.42	43.40	55.74	50.15		
MIN	42.37	44.67	42.48	42.23	41.43	41.43	41.04	41.23	41.06	41.17		

F= NOT AT STATED TIME

HIGHEST STAGE WAS 55.92 AT 3 00 P.M., NOV. 25.
LOWEST STAGE WAS 41.04 ON JUL. 6 AND LATER DATES.

THREE PRONG LAKE AT BELLEDEAU, LA.

LOCATION. LAT. 31-04-46, LONG. 92-11-02. ON HIGHWAY 114 BRIDGE. (STA. 5515011.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1939 TO 1946. DAILY, AUG. 13, 1946 TO MAR. 1, 1973 AND OCT. 25, 1973 TO DATE.

EXTREMES. (FROM 1946 TO DATE) HIGHEST, 56.24 FEET ON MAY 20 AND 21, 1953. LOWEST, 40.72 FEET ON JULY 11, 1965, ALSO (FROM INCOMPLETE RECORD) ON JUNE 13, 1966.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	49.05	49.37	51.13	42.23	45.65	44.33	42.26 F	43.15		47.04	47.60	50.38
2	50.51	48.29	50.49	42.28	45.21	44.55	42.18	42.72		45.63	48.48	49.50
3	50.38	47.27	50.79	42.73	44.88	44.30	42.10	42.94		45.12	47.27	48.54
4	49.78	48.80	50.78	51.10	44.66	44.99	42.03	42.30		44.47 F	45.40	47.59
5	48.45	48.52	50.14	50.95	45.90	44.27	41.99 F	42.26 F	41.65	43.93		46.50
6	47.02	50.56	49.25	50.60	45.51	43.62	41.93 F	42.27		43.32		45.65
7	50.18	51.10	48.16	49.80	44.89	43.38	41.90	42.27		42.68 F	42.65	45.03
8	50.51	51.01	47.13	48.24	44.36	43.15	41.89 F	42.25		42.38	42.40	44.53
9	50.04	50.83	46.36	46.03	43.91	42.98	41.86	42.22		42.22 F	42.30	44.14
10	48.89	50.17	45.78	44.97	43.59	42.89	41.99	42.13		42.12	49.36	43.80
11	47.34	49.23	45.39	44.42	43.33	44.50	42.00	42.07		42.04	48.64	43.43
12	46.00	47.94	45.11	44.07	46.50	43.94	41.93	42.05 F	41.61	42.00	46.75	43.28
13	45.17	46.81	44.63 F	43.80	46.83	43.22	41.90	42.00		41.96	44.92	50.92
14	44.70	46.10	44.14		45.44	42.89	41.93	41.97	41.58	41.90	43.72	51.71
15	44.28	45.50	43.59 F	42.53	44.72	42.67	47.83	41.97		41.90	43.04	51.70
16	43.83	45.04	43.14	42.47	44.25	42.51 F	46.80	41.91		41.88	42.75	51.79
17	43.26	44.63	44.01	42.36	44.09	42.44 F	44.90	41.88		41.90	42.58	51.72
18	42.77	46.58	44.05	42.24	43.90	42.40	44.04	41.83		41.90	42.45	51.44
19	42.61	49.07	43.44		43.75	42.35	43.04	41.82 F	41.63	41.89	42.33	50.92
20	51.23	47.81	42.99		43.65	42.29	42.62	41.80	43.50	41.85		50.04
21	51.52	46.57	44.58		43.58	42.20	42.66	41.79		F 41.83	F 42.22	48.92
22	51.43	45.79	44.34		43.51	42.16	43.14	41.80			F 42.37	47.88
23	51.34	49.92	44.71		43.50	42.10	42.90					46.98
24	51.30	51.61	44.54		43.40	42.08	42.57		F 50.90	F 44.30		49.17
25	50.93	51.67	43.77 F	50.98	43.32	46.70	42.68			43.37		49.18
26	50.35	51.68	43.01	50.28	43.26	45.00	47.84		50.88	42.82		47.80
27	50.89	51.71	42.66	49.81	43.18	43.71	48.84		50.66	42.52		46.30
28	50.42	51.54	42.49	48.89	43.10	42.99	48.18		50.26	42.33 F	52.05	45.31
29	49.68		42.40	47.21	43.03	42.58	46.40 F	41.65	49.58	42.20	51.70	44.82
30	48.61		42.35	46.09	43.13	42.38	44.93		48.37	42.13	51.12	44.40
31	49.83		42.30		44.67		43.82			42.21		44.00

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	48.46	48.75	45.40		44.28	43.31	43.58					47.65
MAX	51.52	51.71	51.13		46.83	46.70	48.84					51.79
MIN	42.61	44.63	42.30		43.03	42.08	41.86					43.28

F= NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 52.05 AT 9 35 A.M., NOV. 28.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 41.58 ON SEP. 14.

BAYOU DU LAC NEAR HESSMER, LA.

LOCATION. LAT. 31-01-13, LONG. 92-08-54. HIGHWAY 115 BRIDGE, 3.6 MILES SOUTHWEST OF HESSMER.
(STA. 5520011.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. INTERMITTENTLY, 1937 TO 1947. DAILY, JAN. 31, 1947, TO DATE.

EXTREMES. HIGHEST, 54.34 FEET ON MAY 21 AND 22, 1953. LOWEST, 37.0 FEET FROM JUNE 15 TO 20, 1948.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	44.36	46.67	47.70	39.25	45.05	41.28	34.52	41.42	38.00	45.60	43.70	47.33
2	44.51	46.40	47.50	39.70	44.55	40.76	38.45	40.78	37.97	45.17	43.92	47.03
3	44.48	46.03	47.90	40.92	44.07	41.01	38.16	40.27	38.00	44.68	43.82	46.53
4	44.72	45.93	47.97	44.80	43.87	41.63	38.07	39.87	38.10	44.15 F	43.40	46.87
5	44.74	45.91	47.78	44.98	43.82 F	41.04	37.98	39.49	38.28	43.55		45.97
6	44.63	46.57	47.42	45.28	43.53	40.64	37.87	39.23	38.15	42.60		45.04
7	45.16	47.20	46.97	45.37	43.09	40.53	37.80	39.27	39.27	40.63 F	39.79	44.50
8	45.47	47.27	46.39	45.19	41.80	40.08	37.80	39.00	39.48	39.54	39.30	43.99
9	45.65	47.30	45.82	44.86	40.80	39.69	37.97	38.70	38.95	38.95	39.04	43.38
10	45.64	47.19	45.26	44.39	40.10	39.49	38.00	39.12	38.58	38.62	43.82	42.05
11	45.38	46.88	44.77	43.98	39.57	41.08	38.07	38.68	38.33	38.50	43.93	40.72
12	45.01	46.49	44.34	43.49	42.83	41.09	38.48	38.52	38.23	38.38	43.67	40.27
13	44.58	46.01	43.96	42.90	43.15	40.28	38.30	38.45	38.12	38.30	43.13	45.17
14	44.17	45.51	43.50	41.50	42.46	39.55	38.53	38.48	38.04	38.24	41.60	46.12
15	43.69	45.01	42.51	40.55	41.71	39.00	41.91	38.43	37.97	38.20	40.33	46.52
16	43.06	44.50	41.09		40.70	38.78	43.18	38.23	37.96	38.15	39.60	46.82
17	41.49	44.05	41.73		40.11	38.58	42.57	38.32	37.92	38.13	39.12	47.12
18	40.48	44.15	41.86 F	39.50	39.59	38.44	41.50	38.47	37.93		38.79	47.23
19	39.92	44.38	41.30	39.50	39.36	38.35	41.02	38.38	38.33		38.68	47.24
20	45.23	44.39	40.98	39.33	39.38	38.25	40.60	38.27	39.50		38.60	47.08
21	45.59	44.27	42.09	43.92	39.40	38.23	41.39	38.20	44.40		38.50	46.88
22	46.02	44.06	41.98	45.17	39.29	38.37	41.61	38.16	44.60		39.98	
23	46.36	44.83	42.20 F	45.90	39.23	38.24	40.88	38.13	44.65		45.38	
24	46.80	46.68	42.05		39.01	38.18	40.23	38.13	44.84 F	42.10	45.87	
25	46.88	47.26	41.09 F	46.63	39.23	41.54	40.48	38.10	45.28	41.01 F	46.72	
26	46.83	47.52	40.19	46.63	38.83	41.66	43.62	38.12	45.63	40.03	F	45.66
27	47.20	47.70	40.30	46.63	38.67	40.40	43.82	38.33	45.90			45.30
28	47.16	47.74	40.20	46.44	38.59	39.42	43.93	38.63	46.05		47.55	44.80
29	46.99		40.01	46.09	38.53	38.86	43.70	38.40	46.06		47.62	44.32
30	46.68		39.65	45.55	38.80	38.67	43.20	38.20	45.90		47.57	43.81
31	46.74		39.37		41.02		42.15	38.08		F 39.53		43.17

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	45.02	45.99	43.41		40.97	39.77	40.31	38.76	40.68			
MAX	47.20	47.74	47.97		45.05	41.66	43.93	41.42	46.06			
MIN	39.92	44.05	39.37		38.53	38.18	37.80	38.08	37.92			

F= NOT AT STATED TIME

HIGHEST STAGE WAS 47.99 AT 6 00 P.M., MAR. 3.
LOWEST STAGE WAS 37.80 ON JUL. 7 AND 8.

BAYOU DES GLAISES NEAR COTTONPORT, LA.

LOCATION. LAT. 31-00-28, LONG. 92-03-03. HIGHWAY 107 BRIDGE, 1.7 MILES NORTH OF COTTONPORT.
(STA. 5525011.)

GAGE. AUTOMATIC RECORDER AND WIRE-WEIGHT.

RECORDS AVAILABLE. MAR. 15, 1955, TO DATE.

EXTREMES. HIGHEST, 50.07 FEET ON DEC. 12, 1971. LOWEST, 34.17 FEET ON NOV. 19, 1978.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	41.41	45.23	46.33	36.36	43.70	39.02	35.77	39.48	35.10	44.10	41.11	45.94
2	42.63	44.97	46.16	36.94	43.18	38.54	35.66	38.87	35.00	43.67	42.03	45.62
3		44.60	46.64	38.40	42.67	38.49	35.29	38.16	35.05	43.14		45.17
4		44.44	46.77	42.72	42.32	39.28	35.06	37.66	35.09	42.63 F	41.75	44.68
5		44.44	46.44	43.20	42.34	39.02	34.96	37.11	35.45	41.98	40.64	44.16
6		45.11	46.04	43.62	42.01	38.25	34.95	36.75	35.38	40.83	38.79	43.62
7		45.83	45.53	43.81	41.38	38.04	34.81	36.65	36.47	38.68	37.57	43.05
8		45.94	44.97	43.73	40.01	37.56	34.80	36.53	37.35	37.34	36.80	
9		45.96	44.39	43.39	38.83	37.10	34.79	36.00	36.78	36.59	36.45	
10	44.10	45.85	43.81	42.92	37.89	36.83	35.19	36.46	36.12	36.16	40.96	
11		45.58	43.28	42.40	37.22	38.14	35.12	36.14	35.67	35.82	42.03	
12		45.17	42.78	41.89	39.33	38.00	35.54	35.81	35.41	35.61	41.97 F	38.16
13		44.69	42.29	41.06	40.99	37.89	35.51	35.66	35.27	35.47	41.36	43.14
14		44.16	41.79	39.42	40.47	37.03	35.72	35.65	35.15	35.36	39.65	44.64
15		43.63	40.46	38.24	39.56	36.35	39.14	35.62	35.06	35.28	38.10	45.06
16		43.09	38.82	37.56	38.47	35.98	40.96	35.39	35.02	35.22	37.17	45.41
17		42.53	39.06	37.35	37.71	35.74	40.57	35.44	34.98	35.15	36.65	45.67
18	F 38.15	42.39	39.33	36.92	37.10	35.55	39.54	35.66	34.97	35.14	36.26	45.84
19	37.57	42.01	38.81	36.80	36.72	35.43	38.94	35.69	35.04	35.15 F	36.11	45.86
20	43.20	42.76	38.35	36.61	36.59	35.26	38.55	35.48	36.70	35.25	35.95	45.72
21	44.27	42.69	39.20	38.97	36.70	35.14	39.31	35.36	41.69	35.40 F	35.82	45.41
22	44.47	42.36	39.49	43.66	36.56	35.37	39.55	35.25	42.62	35.48	36.05	45.00
23	44.76	42.85	39.60	44.81	36.45	35.23	38.71	35.15	42.64	38.06	43.30	44.53
24	45.32	45.42	39.54	44.99	36.25	35.02	37.84	35.17	42.95	39.34	44.27	44.52
25	45.41	45.97	38.64	45.17	36.41	37.72	37.85	35.13	43.41	38.42	45.13	44.56
26	45.39	46.09	37.59	45.22	36.12	39.62	41.10	35.11	43.89	37.33	45.63	44.37
27	45.88	46.23	37.48	45.24	35.77	38.33	41.57	35.23	44.23	36.62	45.92	44.01
28	45.82	46.31	37.45	45.07	35.67	37.04	42.09	35.92	44.44	36.22	46.09	43.50
29	45.80		37.38	44.73	35.56	36.28	42.01	35.79	44.50	36.01	46.15	42.96
30	45.28		36.98	44.22	35.75	35.93	41.46	35.49	44.38	35.95	46.11	42.37
31	45.29		36.58		36.15		40.35	35.25		36.05		41.55

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	44.53	41.35	41.51	38.64	37.13	37.82	36.09	38.19	37.53			
MAX	46.31	46.77	45.24	43.70	39.62	42.09	39.88	44.50	44.10			
MIN	42.36	36.58	36.36	35.56	35.02	34.79	35.11	34.97	35.14			

F- NOT AT STATED TIME

HIGHEST STAGE WAS 46.84 AT 11 00 P.M., MAR. 3.
LOWEST STAGE WAS 34.74 ON JUL. 9.

COULEE DES GRUES AT MARKSVILLE, LA.

LOCATION. LAT. 31-06-32, LONG. 92-03-49. TEXAS AND PACIFIC RAILROAD TRESTLE, 100 FEET WEST OF HIGHWAY 1 BRIDGE. (STA. 5555011.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1932, 1937 TO 1942, AND 1944 TO 1946. DAILY, AUG. 14, 1946, TO DATE.

EXTREMES. HIGHEST (FROM INCOMPLETE RECORD) 59.7 FEET ON APR. 25, 1945. LOWEST, 40.0 FEET ON JAN. 2 AND 9, 1972.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	46.50	46.20	47.30	42.90 G	46.65	45.80	43.50	42.90	41.70	44.80	43.70	47.30
2	46.30	45.70	47.10	43.40	46.65	45.80	44.40	42.80	42.10	43.90	45.10	46.80
3	46.10	45.40	47.80	43.70	46.55	45.75	43.30	42.80	42.40	43.60	44.90	46.20
4	45.80	45.75	47.25	47.20	47.20	45.75	43.20	42.80	42.20	43.20	43.80	45.50
5	45.30	46.00	47.00	47.10	47.65	45.70	43.10	42.80	42.10	43.00	43.00	44.25
6	45.10	47.00	46.50	47.00 G	47.40	45.60	42.95	42.80	42.00	42.90	42.70	44.00
7	46.30	47.20	46.10	46.70	46.90	45.55	42.90	42.80	42.00	42.70	42.50	43.10
8	46.50	47.10	45.40	45.80	46.60	45.50	42.80	42.70	42.00	42.50	42.40	43.60
9	46.30	46.90	44.65	44.80	46.40	45.40	42.75	42.60	42.00	42.40	42.70	43.40
10	46.00	46.70	44.40	43.80	46.20	45.30	43.80	42.40	42.00	42.40	46.50	43.20
11	45.30	46.30	44.20	43.80	46.00	45.30	43.20	42.40	42.00	42.40	46.20	43.10
12	44.40	45.60	44.10	43.60	47.75	45.20	42.80	42.40	42.00	42.40	45.00	43.10
13	43.50	44.85	44.00	43.70	47.20	45.10	42.70	42.30	42.00	42.40	44.00	47.55
14	43.10	44.20	43.85	43.65	47.00	45.00	44.20	42.30	42.00	42.30	43.00	47.60
15	43.00	43.90	43.80	43.65	46.90	44.90	46.00	42.20	42.00	42.30	42.80	47.65
16	42.90	43.65	43.85	43.75	46.80	44.80	44.70	42.00	42.00	42.30	42.70	47.60
17	42.90	43.60	43.90	43.75	46.70	44.80	43.90	41.80	42.00	42.30	42.60	47.50
18	42.85	45.50	43.60	43.65	46.60	44.70	43.30	41.80	42.10	42.30	42.60	47.50
19	42.75	45.20	43.60	43.65	46.50	44.60	42.80	41.80	42.10	42.30	42.50	47.20
20	47.70	44.70	43.70	43.70	46.40	44.40	42.60	41.80	42.70	42.30	42.50	47.00
21	47.50	44.10	43.70	44.50	46.30	44.35	42.90	41.80	46.70	42.30	42.50	46.40
22	47.30	43.70	43.60	47.60	46.20	44.30	42.85	41.80	46.70	42.30	46.00	45.90
23	47.40	46.10	43.80	47.50	46.25	44.20	42.80	41.70	46.60	43.40	47.90	45.30
24	47.30	47.90	43.50	47.45	46.10	44.15	42.70	41.70	46.60	43.20	47.90	46.70
25	47.10	47.65	43.30	47.35	46.10	44.10	43.00	41.70	46.60	43.00	48.20	46.50
26	46.85	47.60	43.10	47.20	46.00	44.00	45.70	41.70	46.60	42.80	48.10	45.50
27	47.05	47.60	43.20	47.00	445.90	43.90	45.80	41.70	46.50	42.50	48.00	44.80
28	46.90	47.50	43.15	46.65	45.80	43.80	45.30	41.70	46.50	42.40	47.95	44.40
29	46.50		43.05	46.20	45.75	43.70	44.40	41.70	46.30	42.40	47.90	44.00
30	46.10		43.00	46.30	45.80	43.60	43.80	41.70	45.80	42.30	47.70	43.90
31	46.40		42.95		45.90		43.00	41.70		42.60		43.70

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	45.64	45.84	44.46	45.23	59.42	44.83	43.58	42.16	43.54	42.70	44.77	45.49
MAX	47.70	47.90	47.80	47.60	445.90	45.80	46.00	42.90	46.70	44.90	48.20	47.80
MIN	42.75	43.60	42.95	42.90	45.75	43.60	42.60	41.70	41.70	42.30	42.40	43.10

G- GATES CLOSED

HIGHEST STAGE WAS 48.20 ON NOV. 25.
LOWEST STAGE WAS 41.70 ON AUG. 23 AND LATER DATES.

BAYOU DES GLAISES (RS) AT HAMBURG, LA.

LOCATION. LAT. 31-01-08, LONG. 91-55-11. GAGE HOUSE ON CROWN OF BAYOU DES GLAISES FUSEPLUG LEVEE, INTAKE 50 FEET EAST OF SMALL BRIDGE CROSSING BAYOU DES GLAISES NEAR INTERSECTION OF STATE HIGHWAY 1 AND HABPL. (STA. 5590011.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1932, 1937, 1945, 1946, 1949, 1950, AND, 1952. DAILY, FEB. 1971, TO DATE.

EXTREMES. (FROM 1971 TO DATE) HIGHEST, 56.41 FEET ON MAY 15, 1973. LOWEST, (FROM INCOMPLETE RECORD) 22.42 FEET ON OCT. 19, 1979.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	26.47	29.79	25.88	40.03		33.89	23.89	24.03	22.95			
2	26.88	30.03	26.73	40.03		33.00	23.76	23.90	22.96			
3	25.61	30.54	28.16	40.10		32.76	23.66	23.76	23.11	F 22.94		23.58
4	24.66	30.58	28.76	40.38	F 44.91	32.53	23.58	23.63	23.07			
5	24.20	30.64	30.39	40.59	44.69	32.32	23.46	23.53	23.02			
6	23.58	30.80	31.14	40.70	44.41	32.01	23.38	23.43	23.02			
7	23.57	30.87	31.79	40.83	44.19	31.67	23.30	23.32	23.02			25.72
8	23.92	30.80	32.07	40.92	43.85	31.58	23.44	23.24	23.01			26.49
9	24.89	30.57	32.59	40.90	43.38	31.50	23.62	23.19	23.03			26.46
10	25.12	29.68	33.68	40.82	42.98	31.34	23.49	23.11	23.03			26.25
11	25.17	29.04	33.87	40.84	42.60	31.38	23.31	23.08	23.05			26.49
12	25.82	28.59	33.99	40.94	42.36	31.01	23.20	23.02	23.08			25.88
13	26.64	27.09	34.62	41.10	42.14	30.80	23.07	22.98	23.05			
14	26.60	25.68	35.13	41.26	41.90	30.20	23.15	22.92	23.05			
15	26.65	24.97	35.66	41.40	41.51	29.58	23.51	22.88	23.03			
16	26.91	24.77	35.99	41.52	41.04	29.07	23.46	22.82	23.02			
17	27.00	24.72	36.68	41.60	40.70	28.56	23.40	22.83	23.01			
18	27.22	24.78	37.13	41.72	40.19	28.24	23.27	22.83	23.02			
19	27.21	24.78	37.52	41.80	39.63	27.95	23.26	22.82	23.04	F 22.42	23.12	
20	24.33	24.77	38.45	41.87	39.30	27.84	23.17	22.79	23.37		23.11	
21	29.10	24.78	38.69	42.22	39.19	27.64	23.15	22.79	24.00		23.14	
22	29.54	24.75	38.91	42.67	38.99	26.92	23.15	22.73	24.20		23.21	
23	29.40	24.96	38.98	43.43	38.71	26.56	23.10	22.72	24.05		23.62	
24	29.05	25.83	39.07	44.08	38.11	26.00	23.25	22.70	23.78	F 22.88	23.99	
25	28.87	25.81	39.22	44.62	37.71	25.56	23.23	22.69	23.42			
26	28.73	25.82	39.35		36.91	24.92	23.44	22.70	23.23			
27	28.39	25.81	39.45		36.57	24.43	24.26	22.77	23.11			
28	28.42	25.75	39.59		36.49	24.25	24.40	22.60	22.99			
29	28.54		39.42		36.39	24.13	24.38	22.82				
30	28.80		39.17		35.86	23.99	24.28	22.88				
31	29.34		40.10		35.12		24.14	22.91				

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	26.92	27.38	35.23			29.05	23.52	23.05				
MAX	29.54	30.87	40.10			33.89	24.40	24.03				
MIN	23.57	24.72	25.88			23.99	23.07	22.69				

F= NOT AT STATED TIME

HIGHEST STAGE WAS 44.97 AT NOON ON MAY 4.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 22.42 ON OCT. 19.

WABPL BORROW PIT (L8) AT BAYOU ROUGE (LA.)

LOCATION. LAT. 30-45-20, LONG. 91-54-40. ON PILE AT JUNCTION WITH BAYOU ROUGE, 2.7 MILES NORTH OF PALMETTO, LA. (STA. 5005012A.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. FEB. 13, 1937, TO DATE.

EXTREMES. HIGHEST, 33.2 FEET (FROM WATERMARK) IN MAY 1953. LOWEST, 9.8 FEET ON OCT. 15 AND 16, 1950.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.30	21.90	22.30	18.10	20.20	18.80	13.00	18.40		18.00	15.30	19.40
2	17.80	21.20	21.30	18.20	20.30	19.10	13.00	18.30		17.90	17.30	20.30
3	17.80	20.30	22.00	19.80	19.30	19.00		18.10		17.80	17.20	18.30
4	17.80	21.20	28.70	22.50	20.20	18.90		17.90		17.80	17.20	13.70
5	17.80	21.00	23.90	23.40	19.20	18.90		17.40		17.20	16.40	18.30
6	17.90	24.10	22.30	22.00	19.30	18.20		16.30		16.70	16.00	18.00
7	15.00	25.40	21.30	20.60	19.10	18.20		17.70		17.80	15.80	19.80
8	22.80	24.70	20.80	20.30	19.00	17.80		16.30		15.90	15.40	19.50
9	19.40	23.10	20.40	20.20	18.90	17.50	16.50	15.80		15.40	15.30	18.00
10	18.50	21.80	20.40	20.00	18.80	17.70	16.30	14.00		16.40	15.70	16.70
11	18.10	20.00	19.00	18.90	17.40	18.00	15.80	13.30	13.30	15.80	17.30	16.20
12	17.90	20.70	18.90	18.40	18.40	17.70	14.80	13.60	13.60	15.40	18.40	16.30
13	18.40	20.30	19.30	20.50	18.40	17.70	13.80	13.40	13.70	16.40	17.10	16.70
14	18.80	20.00	19.40	19.40	18.30	17.70	13.60	13.20	13.60	17.70	16.20	23.70
15	19.00	19.20	19.30	19.40	18.40	17.60	14.20	13.00	13.60	11.20	15.40	23.00
16	17.90	19.20	19.00	18.50	18.20	17.40	16.40	13.00	13.60	15.80	15.10	21.80
17	16.90	19.00	19.10	18.40	18.20	17.70	17.00	13.50	13.80	15.80	15.40	20.50
18	17.10	19.20	18.80	18.30	18.10	18.70	17.20		13.90	15.30	15.20	20.00
19	17.30	19.40	18.80	18.00	17.70	18.70	17.10		13.90	14.90	14.90	19.90
20	18.80	19.20	18.80	17.80	16.70	17.00	17.00		14.30	14.90	14.80	19.20
21	23.90	19.10	18.90	18.00	16.30	16.50	17.30			14.60	14.70	19.50
22	23.40	19.00	19.80	23.90	18.10	16.30	17.80		19.30	14.00	14.00	19.20
23	22.90	21.50	19.10	27.60	15.90	15.00	18.20		18.80	15.10	17.80	18.90
24	22.60	25.90	19.20	26.30	18.80	15.40	12.20		18.30	16.40	22.00	18.70
25	21.80	25.30	19.20	25.00		15.20	15.50		18.80	16.60	22.40	18.70
26	20.80	26.20	19.00	23.60		15.00	19.40		18.70	15.80	23.00	21.70
27	21.80	24.80	18.40	22.80		15.20	20.40			15.20	23.00	22.10
28	21.80	23.30	18.20	22.20		14.90	21.60		18.00	15.60	20.60	22.00
29	20.90		18.30	19.90		14.80	19.00		18.40	14.80	20.30	21.30
30	20.30		18.20	20.50		14.60	18.00		18.00	14.80	19.50	19.60
31	21.90		14.30		19.20		18.80			14.70		18.40

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	19.33	21.65	19.87	20.75		17.17				15.86	17.29	19.33
MAX	23.90	26.20	24.70	27.60		19.10				18.00	23.00	23.70
MIN	14.30	19.00	18.20	17.80		14.60				11.20	14.00	13.70

HIGHEST STAGE WAS 27.60 ON APR. 23.
LOWEST STAGE WAS 11.20 ON OCT. 15.

BIG DARBONNE BAYOU (L8) AT COURTABLEAU, LA.

LOCATION. LAT. 30-33-05, LONG. 91-51-55. ON WEST SIDE OF LEVEE AT DARBONNE BAYOU CONTROL STRUCTURE. (STA. 5815012E.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1931 TO 1934, 1941 TO 1958, AND 1961 TO 1966. DAILY, MAY 1966 TO DATE.

EXTREMES. HIGHEST, 25.6 FEET ON MAY 23, 1953. LOWEST (FROM INCOMPLETE RECORD) 10.5 FEET ON SEP. 15, 1954.

DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.20	18.65	19.30 G	18.00 G	19.50 G	19.00	14.30 G	18.10	12.70 G	17.10 G	15.40	17.95
2	15.80	18.45	19.10 G	18.00 G	19.30 G	18.85	14.10 G	18.00	12.70	16.90 G	17.40	17.75
3	18.10	18.45 G	19.30 G	18.60 G	19.10 G	18.70	13.90 G	17.90	13.20	16.80 G	16.80	17.45
4	16.90	18.65 G	19.65 G	19.45 G	18.90 G	18.55	13.60 G	17.70	13.75	16.55 G	16.35	17.05
5	16.55	18.80 G	19.60 G	19.55 G	18.90 G	18.40	13.45 G	17.40	13.75	16.30 G	15.95	16.70
6	G 16.55	19.35	19.35 G	19.45 G	18.85 G	18.20	13.25 G	17.00 G	13.60	16.00 G	15.50	16.40
7	G 17.00	19.75	19.20 G	19.35 G	18.70 G	18.05	13.05 G	16.55 G	13.40	15.80 G	15.30	16.20
8	G 18.15	19.70	19.10 G	19.20 G	18.50 G	17.90	13.00 G	16.05 G	13.20	15.55 G	15.50	16.05
9	G 17.50	19.50	19.00 G	19.20 G	18.30 G	17.70	13.00 G	15.70 G	13.15	15.40 G	15.50	15.95
10	G 17.10	19.20 G	18.90 G	19.00 G	18.20 G	17.40	12.90 G	15.05 G	13.10	16.30 G	15.70	15.80
11	G 16.70	19.10 G	18.85 G	18.75 G	18.10 G	17.60	12.80 G	14.75	13.20 G	15.70 G	17.05 G	15.45
12	G 16.30	19.00 G	18.70 G	18.90 G	18.05 G	18.10	12.55 G	14.60	13.45 G	15.45 G	17.90 G	15.60
13	G 17.80	18.90 G	18.60 G	19.05 G	18.20 G	18.05	12.55 G	14.35	13.60 G	16.45 G	15.70 G	15.85
14	G 18.00	G 18.75 G	18.50 G	18.90 G	18.25 G	17.90	12.90	14.30 G	13.70 G	16.95 G	15.30 G	18.90
15	G 18.00 G	G 18.60 G	G 18.45 G	G 18.75	G 17.60	13.70	14.10 G	G 13.80 G	G 17.20 G	G 15.15	18.80	
16	G 17.00 G	G 18.40 G	G 18.40 G	G 18.40 G	G 18.05 G	G 17.30	14.90	13.95 G	G 13.80 G	G 15.80 G	G 15.40	18.65
17	G 16.30 G	G 18.10 G	G 18.35 G	G 18.30 G	G 17.90 G	G 16.80 G	16.15	13.70 G	G 13.80 G	G 15.20 G	G 15.65	18.40
18	G 16.95 G	G 18.15 G	G 18.40 G	G 18.20 G	G 17.70 G	G 16.40 G	16.70	13.55 G	G 13.80 G	G 15.00 G	G 15.50	18.20
19	G 17.10 G	G 18.30 G	G 18.40 G	G 18.10 G	G 17.50	G 16.25 G	16.80	13.40 G	G 13.80 G	G 14.80 G	G 15.30	18.05
20	G 17.70 G	G 18.20 G	G 18.40 G	G 18.00 G	G 17.20	G 16.10 G	16.85	13.30 G	G 13.80 G	G 14.75 G	G 15.10	18.00
21	G 18.70 G	G 18.10 G	G 18.45 G	G 18.45 G	G 16.80	15.95 G	17.00	13.20 G	G 18.70 G	G 14.55 G	G 14.85	17.80
22	G 18.75 G	G 17.95 G	G 18.50 G	G 20.10 G	G 16.80	15.75 G	17.40	13.10 G	G 17.85 G	G 14.50 G	G 14.70	17.60
23	G 18.45 G	G 18.60 G	G 18.70 G	G 20.90 G	G 16.15	15.55 G	17.55	13.00 G	G 17.60 G	G 15.40 G	G 16.70	17.40
24	18.80	19.70 G	G 18.70 G	G 20.80 G	G 15.90	15.40	15.25	12.95 G	G 17.40 G	G 16.40 G	G 18.40	17.70
25	18.65	19.95 G	G 18.70	G 20.60 G	G 15.60	15.20	15.05	12.85 G	G 18.20 G	G 16.45 G	G 18.80	18.20
26	18.40	19.90 G	G 18.65	G 20.50 G	G 15.20	15.15 G	18.70	12.90 G	G 17.80 G	G 15.55 G	G 19.00	18.05
27	18.50	19.70 G	G 18.40 G	G 20.30 G	G 14.90	15.20	18.00	12.80 G	G 17.65 G	G 14.90	G 18.65	17.70
28	18.55	19.50 G	G 18.30 G	G 20.10 G	G 14.60	15.05	18.15	12.75 G	G 18.30 G	G 14.60	G 18.40	17.40
29	18.35		G 18.20 G	G 19.80 G	G 14.20	14.80	17.70	12.75 G	G 17.40 G	G 14.40	G 18.20	17.00
30	18.20		G 18.20 G	G 19.65 G	G 14.45	14.60	17.00	12.80 G	G 17.15 G	G 14.60	G 18.10	16.70
31	18.60		G 18.10		G 18.95		G 18.10	12.75		G 14.75		16.50

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	17.50	18.90	18.72	19.21		16.91	15.17	14.55	14.91	15.68	16.44	17.27
MAX	18.80	19.95 G	19.65 G	20.90		G 19.00 G	18.70 G	18.10 G	18.70 G	17.20 G	19.00 G	18.90
MIN	13.20 G	17.95 G	G 18.10 G	G 18.00		14.60	12.55	12.75	12.70 G	G 14.40 G	G 14.70 G	G 15.60

G- GATES CLOSED

HIGHEST STAGE WAS 20.90 ON APR. 23.
LOWEST STAGE WAS 12.55 ON JUL. 12 AND 13.

BAYOU COURTABLEAU AT WASHINGTON, LA.

LOCATION. LAT. 30-37-05, LONG. 92-03-20. STATE HIGHWAY 10 BRIDGE, SIX MILES NORTH OF OPELOUSAS, LA. (STA. 5820012A.)

GAGE. AUTOMATIC RECORDER (DIGITAL) AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE HEAD AND MAINTAINED BY U. S. GEOLOGICAL SURVEY SINCE JULY 1946.

RECORDS AVAILABLE. STAGE, INTERMITTENTLY, 1939 TO 1946. DAILY, JULY 1946 TO DATE. DISCHARGE, DAILY, COMPUTED AND PUBLISHED BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 35.29 FEET ON MAY 22, 1953. LOWEST, 10.72 FEET ON OCT. 18, 1956.

MEAN DAILY STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.32	23.83				20.74	14.60	18.60	13.09	23.11	17.67	24.33
2	18.38	23.34				20.33	14.39	18.40	13.30	22.79	19.06	23.47
3	20.20	22.93				20.07	14.16	18.27	14.14	22.08	18.40	22.19
4	19.84	23.49				19.54	13.94	18.03	14.35	21.03	17.55	20.32
5	19.19	24.08		24.67		19.02	13.75	17.72	14.21	19.83	16.85	19.33
6	18.47	25.76		24.72		18.71	13.56	17.29	14.01	18.94	16.30	18.57
7	19.74	26.65		24.38		18.51	13.41	16.81	13.81	18.41	16.04	18.22
8	21.76	26.82		23.54		18.30	13.34	16.35	13.61	18.06	16.10	17.98
9	21.59	26.62		22.38		18.05	13.35	15.88	13.55	17.87	16.12	17.73
10	20.30	26.21		21.09		17.91	13.21	15.34	13.50	18.09	17.00	17.53
11	19.27	25.63		20.28		18.85	13.07	15.09	13.89	17.67	16.39	17.31
12	18.43	24.94		20.38		18.87	12.94	14.91	14.18	17.41	16.36	17.19
13	18.80	24.13		20.57		18.57	13.04	14.72	14.30	17.87	16.87	19.96
14	18.95	22.79		20.27		18.30	13.50	14.61	14.38	18.24	16.28	24.27
15	18.67	21.92		19.80		17.96	14.52	14.42	14.45	18.22	16.05	25.04
16	17.82	20.75		19.43	18.48	17.53	15.57	14.29	14.45	17.32	16.24	25.22
17	17.27	19.83		19.16	18.30	17.09	16.60	14.10	14.41	16.77	16.18	24.96
18	17.55	20.20		18.93	18.07	16.70	16.99	13.92	14.35	16.47	16.03	24.65
19	17.63	21.24		18.73	17.77	16.56	17.11	13.80	14.31	16.35	15.83	24.38
20	20.65	21.32		18.61	17.42	16.41	17.22	13.73	15.94	16.12	15.58	24.02
21	23.95	20.83		22.65	17.04	16.23	17.49	13.63	22.36	15.82	15.34	23.47
22	24.47	20.35		26.71	16.66	16.02	17.81	13.55	23.67	15.93	15.41	22.75
23	24.91	23.63	20.61	27.83	16.44	15.84	17.51	13.46	23.89	16.92	21.00	21.91
24	25.30		20.66	28.02	16.17	15.66	15.74	13.37	23.71	17.67	23.84	22.54
25	25.25			27.91	15.83	15.49	16.68	13.32	23.63	17.51	24.95	23.09
26	24.97				15.49	15.47	20.50	13.30	23.48	16.65	25.52	22.79
27	24.69				15.16	15.46	22.41	13.24	23.49	15.92	25.60	21.93
28	24.37		19.22		14.82	15.32	22.54	13.17	23.65	15.46	25.50	20.67
29	23.78				14.58	15.07	20.89	13.18	23.47	15.21	25.23	19.44
30	23.11				16.61	14.84	19.20	13.20	23.33	15.84	24.85	19.01
31	23.86				20.97		18.84	13.17		15.53		18.60

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	20.88					17.44	16.06	14.93	17.23	17.75	18.80	21.37
MAX	25.30					20.74	22.54	18.60	23.89	23.11	25.60	25.27
MIN	14.32					14.84	12.94	13.17	13.09	15.21	15.34	17.19

HIGHEST STAGE WAS 28.02 FEET ON APR. 24.
LOWEST STAGE WAS 12.94 ON JUL. 12.

BAYOU MAUSMA NEAR LEBEAU, LA.

LOCATION. LAT. 30-42-05, LONG. 92-00-49. STATE HIGHWAY 10 BRIDGE, 3.1 MILES SOUTHWEST OF LEBEAU.
(STA. 5824012A.)

GAGE. AUTOMATIC RECORDER AND WIRE HEIGHT.

GENERAL INFORMATION. DRAINAGE AREA, 95 SQUARE MILES.

RECORDS AVAILABLE. STAGE, MAY 1969 TO DATE. DISCHARGE, 1969 TO DATE. DISCHARGE IS PUBLISHED ALSO
BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 31.40 FEET ON DEC. 13, 1971. LOWEST, 15.97 FEET ON SEP. 28, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.49	26.96	28.63	18.34	28.79	23.09		18.28		19.43	17.30	25.24
2	19.24	26.69	28.60	18.69	28.36	21.13		17.99	F 17.15	19.19	17.86	22.31
3	19.94	26.33	28.82	23.29	27.64	20.34		17.86	18.40	18.87	17.62	20.03
4	18.83	27.14	28.93	26.20	24.45	19.61		17.69	17.73	18.28	17.12	18.98
5	18.07	27.40	28.93	26.97	23.21	19.08		17.43	17.38	17.64	17.12	18.14
6	17.70	28.32	28.86	26.96	23.34	18.54		17.24		F 17.16		17.65
7	20.40	28.90	28.75	26.76	22.22	18.49						17.58
8	23.39	28.97	28.57	26.33	20.02	18.30						17.32
9	23.23	28.89	28.28	25.32	19.10	18.42						17.28
10	21.72	28.75	27.79	22.46	18.77	17.67						17.20
11	19.74	28.57	26.65	19.99	18.86	20.28			F 17.18		17.68	17.19
12	18.68	28.33	22.34	21.94	18.62	19.59					17.95	17.18
13	18.43	27.95	19.92	24.18	18.58	18.34		16.70			17.11	18.31
14	18.40	27.51	19.42	22.70	18.51	18.03						26.73
15	18.33	26.54	19.06	20.55	18.32	17.65				17.25		27.25
16	17.74	23.06	18.87	19.44	18.24	17.31	F 18.58					27.28
17	17.43	19.86	18.79	18.94	17.98		17.32					26.99
18	17.37	20.45	19.14	18.73	18.17		16.88					26.59
19	17.40	22.96	18.86	18.45	17.98	16.81	18.82					25.71
20	20.38	22.06	19.17	18.37	17.79	17.19	17.12		F 17.14			23.38
21	25.48	21.12	19.47	23.85	17.51	17.32	17.21		24.61			21.04
22	25.65	20.52	19.24	28.49	17.64		17.61		25.12		F 17.13	20.26
23	25.61	24.45	20.67	29.59	17.69		17.84		24.25	17.31	21.94	19.77
24	26.96	27.94	20.50	29.73	17.82		17.46		22.49	17.88	24.82	23.12
25	27.12	28.58	19.68	29.68	17.90		17.87		20.74	17.22	26.13	24.96
26	27.05	28.67	19.22	29.58	17.44		23.28		20.18		26.85	24.38
27	27.08	28.66	18.82	29.51	17.30		25.66		19.89		28.90	22.27
28	26.97	28.65	18.57	29.39	17.17		28.40	17.18	20.21		28.80	20.46
29	26.73		18.44	29.24	17.30		25.73	17.70	19.77	17.13	26.56	19.46
30	26.24		18.37	29.04	17.91		21.85	17.33	19.53		26.16	18.81
31	26.89		18.30		23.34		18.73	17.20		F 17.12		18.56

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	21.79	26.22	22.56	24.42	19.93							21.32
MAX	27.12	28.97	28.93	29.73	28.79							27.25
MIN	17.37	19.86	18.30	18.34	17.17							17.18

F- NOT AT STATED TIME

HIGHEST STAGE WAS 29.73 AT 4 00 A.M., APR. 24.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 16.70 ON AUG. 13.

RAYOU COURTABLEAU AT COURTABLEAU, LA.

LOCATION. LAT. 30-32-44. LONG. 91-52-28. ON BRIDGE IN MOUTH OF BIG DARBONNE BAYOU, 500 FEET NORTH OF U. S. HIGHWAY 190. (STA. 5835012E.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1946. DAILY, SEP. 1, 1946, TO DATE.

EXTREMES. HIGHEST, 24.8 FEET ON MAY 25, 1953. LOWEST, 10.55 FEET ON SEP. 15, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.38	18.66	19.20	18.22	19.57	19.24	14.38		12.85	17.15	15.51	18.00
2	16.10	18.52	19.12	18.20	19.39	19.02	14.18		12.83	16.94	17.49	17.81
3	18.39	18.43	19.30	18.80	19.20		13.97 F	18.00	13.43	16.85	16.84	17.50
4	17.09	18.72	19.52	19.64	18.99		13.72	17.76	13.93		16.39	17.12
5	16.82	18.88	19.51	19.56	18.95	18.56	13.53	17.45	13.92		15.96	16.77
6	16.80	19.30		19.51	18.90	18.37	13.32	17.08	13.78		15.49	16.48
7	16.97	19.65		19.46	18.74	18.21	13.15	16.55	13.60		15.31	16.30
8	18.34	19.66		19.44	18.56	18.06	13.07	16.08	13.39		15.50	16.17
9	17.59	19.49		19.39	18.41	17.83	13.08	15.73	13.35		15.49	16.04
10	17.21	19.32		19.08	18.32	17.50	12.97	15.10	13.27		15.73	15.93
11	16.91	19.18		18.84	18.23	17.81	12.88	14.78	13.33 F	15.85	17.12	15.73
12	16.47	19.11 F	18.90	19.00	18.20	18.29	12.66	14.60	13.58	15.58	17.94	15.66
13	17.82	19.03	18.80	19.12	18.31	18.19	12.65	14.39	13.73	16.50	15.58	16.00
14	18.17	18.93	18.72	18.99	18.36	18.01	13.02	14.30	13.85	17.06	15.27	18.95
15	18.20	18.77	18.67	18.74	18.30	17.72	13.90	14.15	13.91	17.37	15.10	18.70
16	17.14	18.56	18.64	18.57	18.19	17.29	15.00	14.00	13.95	15.89	15.60	18.65
17	16.44	18.34	18.60	18.40	18.03	16.84	16.20	13.83	13.93	15.36	15.57	18.47
18	17.11	18.30	18.60	18.30	17.84	16.43	16.69	13.65	13.89	15.11	15.42	18.21
19	17.23	18.42	18.64	18.21	17.57	16.36	16.81	13.48	13.84	14.99	15.23	18.10
20	18.01	18.38	18.59	18.15	17.24	16.19	16.86	13.43	13.98	14.95	15.00	17.99
21	18.58	18.27	18.60	18.83	16.86	16.00	17.12	13.32	18.83	14.78	14.79	17.78
22	18.75	18.14	18.66	20.29	16.45	15.80	17.52	13.25	17.85	14.68	14.66	17.55
23	18.56	18.77	18.89	20.79	16.21	15.61	17.65	13.18	17.66	15.51	17.15	17.38
24	18.80	19.57	18.90	20.63	16.00	15.45		13.10	17.45	16.50	16.33	17.67
25	18.70	19.74	18.89	20.55	15.67	15.29		13.00	18.31	16.49	18.80	18.16
26	18.52	19.70	18.87	20.47	15.33	15.24		13.02	17.85	15.62	18.98	18.04
27	18.54	19.51	18.55	20.31	15.00	15.29		13.00	17.72	15.59	18.58	17.72
28	18.60	19.37	18.47	20.12	14.88	15.14		12.93	18.40	14.70	18.40	17.34
29	18.50		18.39	19.90	14.36	14.89		12.90	17.38	14.49	18.27	17.02
30	18.29		18.36	19.75	14.63	14.62		12.98	17.18	14.60	18.15	16.74
31	18.62		18.29		19.17			12.95		14.79		16.52

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	17.63	18.95		19.30	17.53				15.03		16.45	17.30
MAX	18.80	19.74		20.79	19.57				18.83		18.98	18.95
MIN	13.38	18.14		18.15	14.36				12.83		14.66	15.66

F- NOT AT STATED TIME

HIGHEST STAGE WAS 20.79 ON APR. 23.
LOWEST STAGE WAS 12.60 ON JUL. 12.

BAYOU COURTABLEAU ABOVE DRAINAGE STRUCTURE (LA.)

LOCATION. LAT. 30-31-58, LONG. 91-51-30. ON RIGHT BANK OF INLET CHANNEL, 500 FEET ABOVE DRAINAGE STRUCTURE AND 1.7 MILES SOUTHEAST OF COURTABLEAU, LA. (STA. 5840012E.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. MAR. 18, 1957, TO DATE.

EXTREMES. HIGHEST, 20.60 FEET ON FEB. 7, 1974. LOWEST, 10.30 FEET ON OCT. 28, 1974.

DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 13.20	18.30	18.90 G	18.05 G	19.40 G	19.00 G	14.30 G	18.10 G	12.75	16.95 G	15.40	17.70
2	G 15.80	18.20	18.80 G	18.00 G	19.25 G	18.80 G	14.10 G	18.00 G	12.75	16.75 G	17.40	17.50
3	G 18.10	18.20	18.95 G	18.60 G	19.10 G	18.70 G	13.90 G	17.90 G	13.30	16.70	18.80	17.25
4	16.80	18.40	19.15 G	19.30 G	18.90 G	18.80 G	13.80 G	17.70 G	13.80	16.50	18.35	16.90
5	16.55	18.50	19.10	19.25 G	18.85 G	18.40 G	13.45 G	17.40 G	13.80	16.25	15.95	16.60
6	16.50	18.90	19.00	19.25 G	18.80 G	18.20 G	13.25 G	17.00 G	13.70	16.00	15.50	16.30
7	16.90	19.10	18.90	19.20 G	18.70 G	18.10 G	13.10 G	16.55 G	13.50	15.80	15.30	16.10
8	18.00	19.15	18.90	19.20 G	18.50 G	17.95 G	13.00 G	16.05 G	13.30	15.60 G	15.50	16.00
9	17.20	19.05	18.80	19.20 G	18.35 G	17.75 G	13.00 G	15.65 G	13.20	15.40 G	15.50	15.85
10	16.90	18.90	18.80 G	18.90 G	18.20 G	17.45 G	12.90 G	15.05 G	13.15 G	16.35 G	15.75	15.75
11	16.50	18.85	18.75 G	18.70 G	18.10 G	17.60 G	12.80 G	14.70 G	13.20	15.70 G	17.05	15.65
12	16.20	18.80	18.65 G	18.90 G	18.10 G	18.15	12.60 G	14.60 G	13.50	15.45 G	17.90	15.60
13	17.55	18.75	18.55 G	19.00 G	18.20 G	18.05 G	12.55 G	14.35 G	13.65 G	16.50	15.70	15.85
14	18.00	18.65	18.50 G	18.90 G	18.25 G	17.90 G	12.90 G	14.30 G	13.75 G	17.00	15.30	16.60
15	18.00	18.50	18.45 G	18.75 G	18.20 G	17.65 G	13.70 G	14.10 G	13.80 G	17.20	15.15	16.20
16	17.00	18.35	18.40 G	18.40 G	18.10 G	17.25 G	14.85 G	13.95 G	13.85	15.80 G	15.60	18.20
17	16.30	18.10 G	18.35 G	18.30 G	17.95 G	16.80 G	16.10 G	13.80 G	13.85	15.20 G	15.70	18.10
18	G 16.95	18.10 G	18.40 G	18.20 G	17.75 G	16.35 G	16.65 G	13.60 G	13.80	15.00 G	15.55	17.95
19	G 17.05	18.20 G	18.40 G	18.10 G	17.50 G	16.25 G	16.75 G	13.45 G	13.75	14.85 G	15.35	17.80
20	G 17.60	18.10 G	18.40 G	18.00 G	17.15 G	16.10 G	16.80 G	13.35 G	13.80	14.80 G	15.10	17.70
21	18.10	18.00 G	18.45 G	18.45 G	16.80 G	15.95 G	17.00 G	13.30 G	18.60	14.60 G	14.85	17.50
22	18.20	17.85 G	18.50 G	19.80 G	16.40 G	15.70 G	17.40 G	13.15	17.50	14.55 G	14.70	17.35
23	18.25	18.40 G	18.70 G	20.40 G	16.10 G	15.55 G	17.50 G	13.10	17.40 G	15.45 G	16.70	17.20
24	18.30	19.00	18.70	20.20 G	15.90 G	15.40	15.20 G	13.00	17.20 G	16.45	18.00	17.40
25	18.20	19.20	18.70	20.20 G	15.60 G	15.20	15.00 G	12.90	18.15	16.45	18.40	17.85
26	18.10	19.20	18.65	20.15 G	15.20 G	15.15 G	18.70 G	12.90	17.60	15.55	18.60	17.60
27	18.15	19.05 G	18.40 G	20.00 G	14.90 G	15.20	17.65 G	12.90	17.50	14.95	18.20	17.50
28	18.20	19.00 G	18.30 G	19.85 G	14.60 G	15.05	17.85 G	12.80	18.25	14.60	18.10	17.20
29	18.10		G 18.20 G	19.60 G	14.20 G	14.80	17.70 G	12.80	17.15	14.40	17.90	16.90
30	17.95		G 18.20 G	19.50 G	14.40 G	14.85	17.00 G	12.85	17.00 G	14.60	17.80	16.60
31	18.25		G 18.15		G 18.90		G 18.10 G	12.80		G 14.80		16.40

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	17.31	18.60	18.61	19.07	17.43	16.92	15.14	14.58	14.88	15.68	16.37	17.07
MAX	18.30	19.20	19.15 G	20.40 G	19.40 G	19.00 G	18.70 G	18.10 G	18.60 G	17.20	18.60	18.60
MIN	G 13.20	17.85 G	18.15 G	18.00 G	14.20 G	14.65 G	12.55 G	12.80 G	12.75	14.40 G	14.70	15.60

G- GATES CLOSED

HIGHEST STAGE WAS 20.40 ON APR. 23.
LOWEST STAGE WAS 12.55 ON JUL. 13.

BAYOU COURTABLEAU DRAINAGE STRUCTURE

PHYSICAL DATA, DRAINAGE STRUCTURE CONSISTS OF FIVE GATES, EACH TEN FEET WIDE. ALL GATES ARE OPENED THE SAME AMOUNT UNLESS OTHERWISE NOTED.

DAILY SEVEN A.M. GATE OPENINGS IN FEET

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	15.0	15.0	0	0	0	0	0	0	15.0	0	15.0
2	0	15.0	15.0	0	0	0	0	0	0	15.0	0	15.0
3	0	15.0	15.0	0	0	0	0	0	0	15.0	5.0	15.0
4	8.0	15.0	15.0	0	0	0	0	0	0	15.0	5.0	15.0
5	8.0	15.0	15.0	15.0	0	0	0	0	0	15.0	5.0	15.0
6	8.0	15.0	15.0	15.0	0	0	0	0	0	15.0	5.0	15.0
7	8.0	15.0	15.0	15.0	0	0	0	0	0	15.0	2.0	15.0
8	15.0	15.0	15.0	15.0	0	0	0	0	0	15.0	0	15.0
9	15.0	15.0	15.0	15.0	0	0	0	0	0	15.0	0	15.0
10	15.0	15.0	15.0	0	0	0	0	0	0	0	0	15.0
11	15.0	15.0	15.0	0	0	0	0	0	0	5.0	0	15.0
12	15.0	15.0	15.0	0	0	0	0	0	0	5.0	0	C 6.0
13	2.0	15.0	15.0	0	0	0	15.0	0	0	0	15.0	C 6.0
14	2.0	15.0	15.0	0	0	0	0	0	0	0	10.0	C 6.0
15	2.0	15.0	15.0	0	0	0	0	0	0	0	5.0	
16	5.0	15.0	15.0	0	0	0	0	0	0	5.0	0	15.0
17	5.0	15.0	0	0	0	0	0	0	0	5.0	0	15.0
18	0	15.0	0	0	0	0	0	0	0	5.0	0	15.0
19	0	15.0	0	0	0	0	0	0	0	5.0	0	15.0
20	0	15.0	0	0	0	0	0	0	0	5.0	0	15.0
21	15.0	15.0	0	0	0	0	0	0	0	5.0	0	15.0
22	15.0	15.0	0	0	0	0	0	0	15.0	5.0	0	15.0
23	15.0	15.0	0	0	0	0	0	0	15.0	0	0	15.0
24	15.0	15.0	15.0	15.0	0	0	A 15.0	0	15.0	0	B 15.0	15.0
25	15.0	15.0	15.0	15.0	0	0	15.0	0	7.0	2.0	B 15.0	15.0
26	15.0	15.0	15.0	15.0	0	0	0	0	11.0	5.0	B 15.0	15.0
27	15.0	15.0	0	0	0	0	15.0	0	11.0	5.0	15.0	15.0
28	15.0	15.0	0	0	0	0	15.0	0	6.0	5.0	15.0	15.0
29	15.0	0	0	0	0	0	15.0	0	15.0	5.0	15.0	15.0
30	15.0	0	0	0	0	0	15.0	0	15.0	5.0	15.0	15.0
31	15.0	0	0	0	0	0	0	0	15.0	5.0	15.0	15.0

A - 4 GATES OPEN 15 FEET, 1 GATE OPEN 2 FEET.
 B - 4 GATES OPEN 15 FEET, 1 GATE CLOSED.
 C - 4 GATES OPEN 6 FEET, 1 GATE OPEN 15 FEET.

BAYOU COURTABLEAU AT DRAINAGE STRUCTURE (LA.)

LOCATION. LAT. 30-31-57, LONG. 91-51-26. PILING STRUCTURE ON RIGHT BANK OF INLET CHANNEL, 100 FEET ABOVE SOUTHWEST WING WALL AND 1.7 MILES SOUTHEAST OF COURTABLEAU, LA. (STA. 5045012E.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1956 TO 1957. DAILY, MAR. 28, 1957, TO DATE.

EXTREMES. HIGHEST, 20.50 FEET ON APR. 19, 1973 AND FEB. 2 AND 3, 1974. LOWEST, 10.56 FEET ON AUG. 21, 1962.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.16	18.18	18.80	18.03	19.38		14.31	18.24	12.72	16.80	15.45	17.62
2	15.79	18.09	18.73	18.00	19.24		14.09	18.10	12.71	16.69	17.38	17.44
3	18.04	17.99	18.90	18.83	19.07		13.91	17.98	13.28	16.80	16.73	17.16
4	16.73	18.27	19.08	19.37	18.87		13.69	17.71	13.86	16.39	16.29	16.82
5	16.48	18.38	19.08	19.22	18.84		13.49	17.41	13.78	16.17	15.84	16.48
6	16.45	18.73	18.97	19.22	18.81		13.29	17.02	13.66	15.93	15.41	16.21
7	16.57	19.00	18.90	19.20	18.68	18.02	13.11	16.54	13.46	15.72	15.23	16.08
8	17.89	19.00	18.84	19.20	18.49		13.02	16.06	13.25	15.52	15.47	15.94
9	17.13	18.93	18.80	19.16	18.33		13.06	15.69	13.20	15.35	15.45	15.82
10	16.79	18.90	18.76	18.89	18.20		12.92	15.06	13.12	16.29	15.69	15.72
11	16.44	18.80	18.72	18.68	18.05 F	17.70	12.86	14.73	13.22	15.66	17.05	15.59
12	16.13	18.73	18.64	18.84	18.06	18.08	12.62	14.58	13.47	15.38	17.88	15.53
13	17.54	18.89	18.56	18.94	18.19	18.01	12.62	14.32	13.61	16.32	15.61	15.77
14	17.87	18.59	18.49	18.82	18.24	17.83	13.04	14.21	13.70	16.83	15.34	18.51
15	17.89	18.46	18.43	18.60	18.18	17.55	13.91	14.06	13.80	17.14	15.20	18.10
16	16.87	18.29	18.40	18.41	18.07	17.15	15.00	13.91	13.84	15.67	15.68	18.09
17	16.20	18.08	18.36	18.30	17.95	16.69	16.28	13.72	13.83	15.12	15.71	17.98
18	16.84	18.02	18.36	18.21	17.77	16.26	16.74	13.53	13.80	14.88	15.56	17.86
19	16.98	18.10	18.38	18.12	17.49	16.16	16.84	13.39	13.73	14.79	15.36	17.77
20	17.57	18.04	18.39	18.03	17.17	16.02	16.91	13.31	13.81	14.74	15.12	17.67
21	17.90	17.94	18.41	18.68		15.84	17.07	13.22	18.63	14.59	14.86	17.51
22	18.06	17.80	18.46	19.88		15.72	17.47	13.12	17.39	14.48	14.71	17.33
23	17.90	18.30	18.66	20.37		15.53	17.61	13.06	17.25	15.38	16.92	17.17
24	18.13	18.97	18.67	20.19		15.36	15.33	12.97	17.05	16.37	17.92	17.37
25	18.09	19.12	18.67	20.16		15.20	15.14	12.89	18.02	16.37	18.31	17.79
26	17.97	19.10	18.66	20.13		15.13	18.80	12.90	17.48	15.47	18.47	17.73
27	17.97	18.99	18.39	20.01		15.18	17.70	12.86	17.36	14.92	18.13	17.49
28	18.03	18.90	18.29	19.80		15.03	17.86	12.80	18.12	14.57	17.97	17.17
29	17.94		18.22	19.63		14.81	17.46	12.78	18.98	14.32	17.82	16.86
30	17.81		18.19	19.49		14.54	18.88	12.83	18.82	14.53	17.73	16.59
31	18.12		18.12				18.24	12.80		14.69		16.38

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	17.20	18.51	18.59	19.07			15.20	14.57	14.83	15.60	16.34	17.01
MAX	18.13	19.12	19.08	20.37			18.80	18.24	18.63	17.14	18.47	18.51
MIN	13.16	17.80	18.12	18.00			12.62	12.78	12.71	14.32	14.71	15.53

F= NOT AT STATED TIME

HIGHEST STAGE WAS 20.39 AT 9 10 A.M., APR. 23.
LOWEST STAGE WAS 12.59 ON JUL. 12.

WABPL BORROW PIT NEAR COURTABLEAU, LA.

LOCATION. LAT. 30-31-01, LONG. 91-51-35. ABOUT 500 FEET BELOW JUNCTION WITH BAYOU COURTABLEAU DIVERSION CHANNEL AND 2.2 MILES SOUTHEAST OF COURTABLEAU. (STA. 5655012E.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1940 TO 1950, 1953, AND 1955 TO 1956. DAILY, JUNE 24, 1954, TO FEB. 5, 1955, AND AUG. 28, 1956, TO DATE. PRIOR TO JUNE 24, 1954, GAGE WAS KNOWN AS, WEST CONNECTING DITCH, STATION 70+00.

EXTREMES. HIGHEST (FROM INCOMPLETE RECORD) 23.6 FEET ON MAY 25, 1953. LOWEST, CHANNEL DRY ON JUNE 24, 1954, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.85	2.52	6.09	2.41	11.02	8.74	1.48	2.67	2.47	1.56	2.05	1.00
2	0.88	1.92	5.36	2.65	10.03		1.43	2.33	2.30	1.44	1.56	0.90
3	0.73	2.01	6.41	3.26	8.91		1.49	2.07	2.54	1.37	1.41	0.89
4	0.58	3.08	9.67	6.77			F 1.37	1.83	2.43	1.42	1.36	1.00
5	0.87	4.16	8.16	7.53			1.35	1.65	2.20	1.19	1.52	1.22
6	0.94	7.57	7.11	7.47			1.33	1.50	1.97	1.37	1.73	1.47
7	1.41	9.57	6.29	7.19		2.70	F 1.40	1.50	1.75	1.51	1.42	1.50
8	0.86	8.98	5.69	7.13		2.57	1.55	1.62	1.74	1.53	1.36	1.50
9	0.59	7.95	5.21	7.24	4.50	2.34	1.61	1.62	1.55	1.69	1.77	1.36
10	0.70	6.95	4.82	5.95	4.06	2.20	1.69	1.90	1.53	1.31	1.73	1.33
11	0.88	6.11	4.49	4.73	3.81	1.85	1.72	1.77	1.60	1.32	1.22	1.35
12	0.77	5.48	3.87	5.98	3.57	1.65	1.66	1.54	1.80	1.45	0.99	1.73
13	1.21	4.63	3.28	6.46	3.33		1.81	1.34	1.93	1.53	0.82	1.82
14	0.80	4.28	2.91	5.76	3.13		2.09	1.43	2.20	1.26	0.49	3.71
15	0.76	3.64	2.41	4.38	2.81		2.16	1.49	1.75	1.15	0.56	2.26
16	0.75	2.77	2.20	3.30	2.54		2.00	1.37	1.28	1.46	0.89	2.10
17	1.06	1.87	2.21		2.33		1.55	1.30	1.42	1.68	0.95	1.38
18	1.16	1.50	2.50		2.20		1.36	1.40	1.91	1.72	1.14	1.10
19	1.28	1.45	2.79		2.17	F 2.20	1.37	1.48	2.14	1.86	1.37	1.33
20	2.14	1.58	2.82		2.44	2.08	1.53	1.60	2.72	2.15	1.54	1.58
21	2.47	2.01	2.80		2.38	F 1.92	1.66	1.71	4.60	2.31	1.71	1.68
22	2.27	2.12	2.90		2.40	F 1.81	1.67	1.80	2.90	2.50	1.73	1.78
23	1.90	4.93	4.98	F 15.29	2.45	F 1.87	1.66	1.88	2.55	2.08	1.31	2.00
24	5.00	8.92	4.22		2.06	1.79		1.92	2.28	1.52	1.20	2.51
25	3.24	9.77	3.81		1.67	1.08		1.82	2.09	1.47	3.08	1.99
26	2.40	9.08	3.49			1.41		1.99	1.78	1.53	4.37	1.42
27	2.19	7.89	2.58			1.36		1.98	1.96	1.62	2.59	1.35
28	1.97	6.97	2.20			1.44		2.11	2.32	1.81	1.88	1.30
29	1.45		2.16			1.58		2.23	2.01	1.98	1.20	1.30
30	1.29		2.64	11.85	F 2.60	1.66	3.20	2.13	1.72	2.06	0.85	1.08
31	3.09		2.48		8.27		2.97	2.38		2.38		0.99

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.53	4.99	4.16					1.79	2.11	1.65	1.52	1.54
MAX	5.00	9.77	8.87					2.67	4.60	2.50	4.37	3.71
MIN	0.58	1.45	2.16					1.30	1.28	1.15	0.49	0.89

F= NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 15.29 AT 3 00 P.M., APR. 23.
LOWEST STAGE WAS 0.30 ON NOV. 14.

WABPL BORRON PIT (LS) AT NEW HENDERSON LANDING, LA.

LOCATION. LAT. 30-16-47, LONG. 91-47-20. ON BRIDGE AT LEVEE STATION 2775+56. (STA. 56600120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 13, 1932, TO DATE. FROM 1932 TO 1939, GAGE WAS KNOWN AS HENDERSON LS.

EXTREMES. HIGHEST, 18.4 FEET ON MAR. 11, 1932. LOWEST, MINUS 0.95 FOOT ON JAN. 13, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.97	1.76	4.16	2.21	8.46	6.50	1.15	2.53	2.27	1.46	1.94	0.81
2	0.90	1.41	3.69	2.46	7.87	5.40	1.11	2.24	2.13	1.33	1.41	0.76
3	0.66	1.63	6.98	3.13	7.20	4.22	1.09	1.96	2.37	1.20	1.22	0.70
4	0.68	2.21	6.81	4.19	6.55	3.75	1.12	1.73	2.27	1.34	1.20	0.61
5	0.96	3.13	5.93	4.65	5.99	3.22	1.10	1.54	2.01	1.00	1.38	1.05
6	0.99	5.86	5.05	4.58	5.67	2.74	1.09	1.38	1.77	1.19	1.55	1.28
7	1.55	6.93	4.43	4.42	5.10	2.50	1.13	1.30	1.48	1.33	1.23	1.30
8	0.82	6.31	3.94	4.41	4.55	2.32	1.27	1.42	1.50	1.35	1.19	1.32
9	0.52	5.54	3.60	4.48	4.05	2.10	1.32	1.60	1.28	1.53	1.57	1.15
10	0.77	4.83	3.34	3.80	3.79	2.00	1.50	1.68	1.27	1.23	1.60	1.16
11	0.96	4.27	3.10	3.52	3.51	1.67	1.55	1.53	1.37	1.16	1.05	1.23
12	0.88	3.94	2.63	4.27	3.35	1.42	1.43	1.34	1.63	1.31	0.88	1.58
13	1.33	3.52	2.35	4.48	3.21	1.59	1.62	1.08	1.78	1.41	0.66	1.70
14	0.85	3.23	2.11	4.01	3.00	1.65	1.93	1.20	2.08	1.11	0.32	2.53
15	0.70	2.86	1.68	3.29	2.68	1.79	2.00	1.27	1.62	1.05	0.40	1.69
16	0.63	2.37	1.62	2.73	2.39	1.80	1.85	1.17	1.18	1.31	0.72	1.68
17	1.08	1.62	1.70	2.38	2.13	1.90	1.40	1.10	1.33	1.51	0.80	1.15
18	1.14	1.37	2.01	2.18	1.92	1.92	1.26	1.18	1.81	1.47	0.99	0.87
19	1.26	1.11	2.28	2.09	1.85	1.85	1.20	1.23	2.01	1.63	1.22	1.13
20	2.16	1.36	2.37	2.03	1.85	1.85	1.38	1.37	2.48	1.92	1.38	1.32
21	2.23	1.82	2.30	4.33	F 2.00	1.64	1.45	1.40	3.67	2.09	1.53	1.42
22	1.77	1.88	2.24	9.01	1.94	1.49	1.46	1.50	2.72	2.29	1.61	1.60
23	1.67	4.37	3.98	9.87	2.23	1.49	1.44	1.55	2.39	1.85	1.18	1.78
24	4.19	6.73	3.06	9.90	1.92	1.50	2.32	1.60	2.12	1.24	0.99	2.35
25	2.71	6.90	2.60	9.81	1.50	1.42	3.18	1.55	1.85	1.25	2.45	1.80
26	2.18	6.32	2.26	9.71	1.34	1.10	5.37	1.73	1.65	1.41	3.12	1.28
27	1.97	5.44	1.85	9.79	1.50	1.08	4.73	1.72	1.85	1.51	2.13	1.15
28	1.59	4.78	1.65	9.60	1.58	1.17	3.89	1.90	2.03	1.70	1.65	1.12
29	1.18	1.64	1.64	9.31	1.70	1.30	3.45	2.00	1.86	1.87	1.00	1.16
30	1.17	2.22	8.93	2.18	1.32	1.32	3.15	1.92	1.60	1.89	0.67	0.98
31	2.45	2.24	6.52	2.83	2.15	2.15	2.15	2.15	2.36	2.36	0.87	0.87

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.42	3.69	3.09	5.31		2.19	1.96	1.57	1.91	1.49	1.30	1.31
MAX	4.19	6.93	6.98	9.90		6.50	5.37	2.53	3.67	2.36	3.12	2.53
MIN	0.52	1.11	1.62	2.03		1.08	1.09	1.08	1.18	1.00	0.32	0.78

F= NOT AT STATED TIME

HIGHEST STAGE WAS 9.92 AT 4 00 P.M., APR. 23.
LOWEST STAGE WAS 0.17 ON NOV. 14.

CATAMOU LAKE AT CATAMOU LA, LA.

LOCATION, LAT. 30-12-40, LONG. 91-42-08. HIGHWAY 96 BRIDGE. (STA. 5865012D.)

GAGE, AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE, INTERMITTENTLY, 1932 TO 1939. DAILY, 1940 TO DATE.

EXTREMES, HIGHEST (FROM INCOMPLETE RECORD) 15.8 FEET ON MAR. 11, 1932. LOWEST, MINUS 1.01 FEET ON JAN. 13, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.00	1.53	3.62	2.19	7.33	5.35	1.28	2.55	2.33	1.51	1.99	0.89
2	1.02	1.39	3.29	2.43	6.95	4.75	1.22	2.29	2.20	1.40	1.49	0.82
3	0.68	F 1.61	5.77	2.87	6.52	3.91	1.23	2.01	2.43	1.23	1.29	0.73
4	0.71		5.66	3.32	6.10	3.49	1.26	1.79	2.32	1.42	1.26	0.90
5	0.99	F 2.72	4.94	3.64	5.67	3.10	1.24	1.62	2.08	1.03	1.46	1.11
6	0.99	4.04	4.33	3.61	5.34	2.74	1.23	1.47	1.81	1.22	1.59	1.34
7	1.56	5.64	3.88	3.53	4.92	2.55	1.25	1.40	1.53	1.38	1.27	1.35
8	0.88	5.23	3.50	3.56	4.50	2.41	1.39	1.48	1.55	1.37	1.26	1.37
9	0.55	4.69	3.25	3.62	4.09	2.20	1.45	1.67	1.34	1.53	1.59	1.19
10	0.80	4.20	3.03	3.25	3.79	2.09	1.55	1.72	1.32	1.32	1.67	1.20
11	1.01	3.79	2.79	3.34	3.54	1.75	1.59	1.60	1.45	1.19	1.15	1.22
12	0.95	3.46	2.43	3.76	3.37	1.46	1.50	1.42	1.68	1.36	0.99	1.53
13	1.37	3.14	2.22	3.91	3.22	1.61	1.69	1.17	1.78	1.46	0.72	1.65
14	0.96	2.94	2.01	3.64	2.95	1.73	1.96	1.26	2.07	1.17	0.40	2.15
15	0.73	2.67	1.62	3.16	2.70	1.86	2.05	1.34	1.61	1.12	0.49	1.58
16	0.66	2.30	1.57	2.75	2.43	1.88	1.90	1.27	1.14	1.44	0.80	1.66
17	1.10	1.66	1.65	2.48	2.21	1.97	1.43	1.22	1.36	1.63	0.89	1.18
18	1.13	1.41	1.96	2.27	1.99	1.99	1.27	1.20	1.84	1.60	1.08	0.92
19	1.24	1.11	2.17	2.14	2.17	1.99	1.27	1.33	2.03	1.71	1.26	1.17
20	2.05	1.38	2.29	2.07	2.13	1.96	1.44	1.47	2.42	1.95	1.42	1.36
21	2.10	1.84	2.20	3.70	2.06	1.74	1.53	1.53	3.32	2.13	1.56	1.45
22	1.59	1.90	2.18	7.13	2.04	1.62	1.53	1.60	2.69	2.32	1.68	1.62
23	1.60	3.77	3.42	7.76	2.31	1.62	1.54	1.64	2.38	1.91	1.23	1.76
24	3.83	5.47	2.82	8.00	1.97	1.64	2.33	1.64	2.11	1.35	1.04	2.28
25	2.50	5.49	2.40	8.00	1.56	1.54	3.13	1.62	1.81	1.30	2.19	1.79
26	2.15	5.10	2.88	7.93	1.42	1.20	4.71	1.78	1.61	1.41	2.64	1.30
27	1.92	4.50	1.85	8.10	1.57	1.19	4.46	1.75	1.81	1.51	2.05	1.17
28	1.58	4.86	1.69	7.99	1.63	1.30	3.85	1.93	2.01	1.70	1.65	1.15
29	1.18		1.66	7.82	1.74	1.41	3.47	2.03	1.89	1.85	1.09	1.23
30	1.19		2.23	7.59	2.17	1.45	3.16	1.98	1.66	1.91	0.73	1.03
31	2.09		2.24		5.42		2.85	2.20		2.40		0.93

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.39		2.80	4.52	3.41	2.18	1.99	1.64	1.91	1.54	1.33	1.32
MAX	3.83		5.77	8.10	7.33	5.35	4.71	2.55	3.32	2.40	2.64	2.28
MIN	0.55		1.57	2.07	1.42	1.19	1.22	1.17	1.14	1.03	0.40	0.73

F- NOT AT STATED TIME

HIGHEST STAGE WAS 8.10 AT 4 00 A.M., APR. 27.
LOWEST STAGE WAS 0.27 ON NOV. 14.

WABPL BORROW PIT (L8) AT LOWER GRAND BAYOU (LA.)

LOCATION. LAT. 30-04-26, LONG. 91-37-23. ON WALKWAY AT LEVEE STATION 3942+73 IN LAKE DAUTERIVE,
JUST WEST OF GRAND BAYOU. (STA. 5870012D.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1936 TO 1943. DAILY, JAN. 2, 1944, TO DATE.

EXTREMES. HIGHEST, 8.6 FEET FROM JUNE 6 TO 8, 1953. LOWEST, MINUS 0.30 FOOT ON NOV. 3, 1966.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.97	1.17	2.77	2.27	5.67	3.37	1.37	3.27	2.57	1.27	1.98	0.64
2	1.07	1.27	2.77	2.47	5.57	3.47	1.37	2.57	2.67	1.17	1.51	0.58
3	0.87	1.37	3.17	2.47	5.47	3.37	1.47	2.07	2.67	1.27	1.27	0.50
4	0.67	1.87	3.47	2.47	5.37	3.17	1.37	1.57	2.47	1.07	1.24	0.69
5	0.77	2.17	3.37	2.47	5.17	2.87	1.37	1.47	2.27	1.17	1.45	0.98
6	0.87	2.97	3.27	2.47	4.87	2.67	1.57	1.57	2.17	0.97	1.57	1.15
7	1.47	3.27	3.17	2.57	4.77	2.57	1.37	1.67	1.57	1.07	1.24	1.13
8	0.97	3.67	2.97	2.57	4.57	2.37	1.47	1.87	1.17	1.17	1.26	1.13
9	0.37	3.47	2.87	2.57	4.27	2.27	1.67	2.07	1.37	1.27	1.58	0.95
10	0.77	3.37	2.67	2.47	4.07	2.17	1.37	2.17	1.47	1.37	1.64	0.96
11	0.97	3.07	2.37	3.07	3.87	1.77	1.67	1.97	1.67	1.27	1.15	1.02
12	1.07	2.87	2.17	3.27	3.47	1.47	1.67	1.77	1.87	1.47	0.97	1.30
13	1.07	2.77	2.17	3.27	3.17	1.67	1.77	1.67	2.17	1.47	0.73	1.45
14	0.97	2.57	1.97	3.07	2.77	1.67	1.97	1.87	2.27	1.16	0.37	1.45
15	0.57	2.47	1.47	2.87	2.47	1.87	1.77	1.47	2.17	1.15	0.50	1.23
16	0.77	2.07	1.57	2.67	2.37	1.87	1.87	1.87	1.97	1.45	0.77	1.39
17	1.17	1.87	1.87	2.47	2.17	1.97	1.47	1.67	1.87	1.64	0.86	0.98
18	1.07	1.47	2.17	2.27	1.97	1.97	1.37	1.67	1.97	1.61	1.03	0.71
19	1.27	0.97	2.27	2.17	2.17	2.07	1.37	1.57	2.17	1.67	1.25	0.98
20	1.97	1.37	2.27	2.07	2.07	1.97	1.57	1.57	2.87	1.90	1.42	1.16
21	1.97	1.77	2.07	2.77	2.07	1.87	1.67	1.67	3.17	2.06	1.55	1.26
22	1.77	1.87	2.07	4.77	2.07	1.87	1.47	1.87	2.67	2.22	1.67	1.44
23	1.67	2.47	2.77	5.17	2.37	1.77	1.67	2.07	2.37	1.89	1.21	1.57
24	2.27	2.67	2.47	5.37	1.97	1.67	3.77	2.07	1.87	1.35	1.00	1.87
25	2.07	3.57	2.07	5.47	1.57	1.47	4.27	1.97	1.37	1.28	1.56	1.53
26	1.97	3.27	1.87	5.57	1.47	1.27	4.77	2.07	1.07	1.40	1.99	1.08
27	1.77	3.07	1.87	5.77	1.47	1.27	5.07	1.87	0.87	1.51	1.90	0.94
28	1.47	3.07	1.77	5.77	1.57	1.37	4.97	1.97	1.07	1.67	1.62	0.91
29	1.07		1.97	5.77	1.77	1.47	4.67	2.17	1.17	1.81	1.10	1.00
30	1.47		2.07	5.67	2.37	1.47	4.37	2.17	1.17	1.86	0.70	0.85
31	1.57		2.27		3.17		4.07	2.57		2.40		0.73

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.28	2.42	2.38	3.47	3.16	2.07	2.31	1.94	1.94	1.48	1.26	1.08
MAX	2.27	3.67	3.47	5.77	5.67	3.47	5.07	3.27	3.17	2.40	1.99	1.87
MIN	0.37	0.97	1.47	2.07	1.47	1.27	1.37	1.47	0.87	0.97	0.37	0.50

HIGHEST STAGE WAS 5.77 ON APR. 27, 28 AND 29.
LOWEST STAGE WAS 0.29 ON NOV. 14.

WABPL BORROW PIT (L3) AT BIG PASS (LA.)

LOCATION. LAT. 29-56-01, LONG. 91-33-06. ABOUT 500 FEET SOUTH OF LAKE FAUSSE POINTE, 3.8 MILES NORTHWEST OF CHARENTON, LA. (STA. 5875013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1935 TO 1936, 1945 TO 1950, AND 1953. DAILY, MAR. 4, 1961, TO DATE. PRIOR TO 1936, GAGE WAS KNOWN AS FISH ISLAND-CHARENTON LEVEE STATION 1201, L8.

EXTREMES. (SINCE 1945.) HIGHEST (FROM INCOMPLETE RECORD) 7.6 FEET ON MAY 31, 1953. LOWEST, MINUS 1.01 FEET ON DEC. 24, 1963.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.58	1.62	2.60	1.70	4.85	2.70	1.46	F 2.08	1.47	1.70	1.22	
2	1.67	1.57	2.42	1.70	4.77	2.60	1.44	2.05	1.47	1.65	1.21	
3	1.58	1.55	2.55	1.82	4.68	2.75	1.42	2.03	1.48	1.60	1.13	
4	1.16	1.56	3.03	1.85	4.61	2.58	1.41	2.01	1.48	1.55	1.12	
5	1.00	1.62	2.94	1.81	4.50	2.38	1.40	1.99	1.48	1.40	1.08	
6	0.99	2.40	2.85	1.80	4.21	2.17	1.39	1.93	1.48	1.20		
7	1.22	F 2.98	2.85	1.80	3.95	2.08	1.40	1.88	1.47	1.18	F 1.00	
8	1.36	3.12	2.60	1.80	3.69	2.05	1.40	1.87	1.47	1.17		
9	1.30	3.21	2.40	1.83	3.44	2.04	1.38	1.83	1.46	1.15		
10	1.13	2.92	2.40	1.83	3.19	2.03	1.39	1.82	1.44	1.16		
11	1.10	2.78	2.39	1.83	3.01	2.01	1.40	1.81	1.44	1.13		
12	1.10	2.62	2.33	2.40	2.85	1.92	1.39	1.79	1.43	1.12		F 1.35
13	1.14	2.43	2.27	2.60	2.78	1.80	1.40	1.71	1.40	1.12		1.38
14	1.50	2.39	2.20	2.41	2.34	1.76	1.40	1.53	1.40	1.12	F 0.02	1.49
15	1.45	2.38	2.12	2.24	2.10	1.75	1.37	1.51	1.40	1.10		1.50
16	1.30	2.37	1.94	2.02	2.03	1.74	1.37	1.50	1.39	1.10		1.50
17	1.28	2.30	1.92	1.97	2.02	1.73		1.49	1.38	1.10		1.50
18	1.28	1.93	1.86	1.98	2.01	1.72		1.48	1.38	1.10		1.48
19	1.17	1.49	1.87	1.97	2.00	1.72		1.48	1.40	1.09		1.46
20	1.35	1.28	1.88	1.93	1.99	1.72		1.47	1.40	1.09		1.46
21	1.89	1.45	1.89	1.93	1.98	1.68		1.47	2.50	1.09		1.46
22	1.87	1.48	1.89	3.50	1.96	1.67		1.47	2.20	1.10		1.47
23	1.83	1.69	F 2.20	4.22	2.00	1.65		1.45	2.05	1.17		1.50
24	2.03	2.70		4.47	1.99	1.65		1.48	2.05	1.14		1.62
25	2.02	3.19		4.64	1.86	1.64		1.47	2.03	1.13		1.68
26	2.02	2.90		4.72	1.69	1.60		1.47	1.82	1.13		1.67
27	2.02	2.75	F 1.80	5.07	1.61	1.53		1.47	1.75	1.11		1.66
28	2.00	2.75	1.74	5.00	1.60	1.50		1.47	1.73	1.12	F 1.60	1.65
29	1.87		1.72	4.97	1.59	1.48		1.47	1.73	1.12		1.64
30	1.64		1.70	4.93	1.64	1.47		1.47	1.72	1.13		1.64
31	1.65		1.70		2.43			1.47		1.20		1.61

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.50	2.26		2.75	2.75	1.91		1.65	1.61	1.20		
MAX	2.03	3.21		5.07	4.85	2.80		F 2.08	2.50	1.70		
MIN	0.99	1.28		1.70	1.59	1.47		1.45	1.38	1.09		

F= NOT AT STATED TIME

HIGHEST STAGE WAS 5.20 AT 4 30 P.M., APR. 26.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 0.02 ON NOV. 14.

BAYOU RAPIDES AT ALEXANDRIA, LA.

LOCATION. LAT. 31-18-50, LONG. 92-28-00. HIGHWAY 1 BRIDGE. (STA. 6111015.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. MAY 26, 1950, TO DATE.

EXTREMES. HIGHEST, 78.32 FEET ON MAY 21, 1953. LOWEST, 61.27 FEET ON JULY 3, 1967.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	67.81	67.40	67.43	66.43		68.32	65.72	66.47	66.54	66.60	67.12	66.62
2	67.95	66.94	68.35	66.46 F	67.09	71.27	65.95	66.45	66.52	66.64	66.85	66.56
3	67.77	66.75	70.07	68.67	66.45	69.80	66.21	66.72	66.49	66.60	66.68	66.52
4		66.92	70.91	67.11	66.59	69.86	66.33	66.65	66.45	66.52	66.59	66.50
5		67.08	70.94	73.73	66.86	69.92	66.33	66.54	66.50	66.45	66.54	66.50
6		F 67.48	71.01	71.96	67.47	69.96	66.34	66.58	66.52		66.51	66.50
7		68.26	71.16	70.92	69.07	70.24	66.34	66.58	66.58		66.44	66.49
8		68.16	70.99	69.17	68.79	70.46	66.38	66.55	66.63		66.44	66.49
9	F 67.67	67.67	71.48	66.64	68.33	69.93	66.46	66.50	66.56 F	66.46	66.45	66.48
10	67.31	67.19	70.46	67.12	67.78	69.54	66.81	66.49	66.52	66.45	66.60	66.48
11	66.96	66.89	70.02	67.32	67.18	69.30	66.64	66.49	66.49	66.44	66.72	66.49
12	66.74	66.67	69.15	67.39	66.34	68.78	66.52	66.51	66.48	66.45	66.65	66.83
13	66.60	66.56	68.16	67.70	65.62		66.50	66.55	66.47	66.45	66.58	66.15
14	66.53	66.54	67.03	67.83	65.08		66.73	66.53	66.46	66.44	66.50	66.23
15	66.46	66.51	66.53	67.85	66.11		66.66	66.48	66.44	66.45	66.47	66.00
16	66.45	66.48	66.56	67.78	66.72			66.55	66.43	66.45	66.46	67.65
17	66.46	66.46	66.67	67.64	67.11		F 66.65	66.49	66.43	66.41	66.45	67.25
18	66.45	66.99	66.77	67.42	67.25			66.48	66.91	66.40	66.45	66.97
19	66.50	67.34	66.69	67.23	66.31 F	67.10		66.46	66.68	66.40	66.45	66.84
20	66.29	67.11	66.71	67.05	66.31		F 66.68	66.46	66.20	66.42	66.46	66.67
21	66.36	66.90	66.76	68.61	66.31		66.64	66.47	66.92	66.44	66.45	66.60
22	68.19	67.02	66.71	68.44	66.30				66.58	66.44	67.25	66.57
23	68.00	67.89	66.96	69.18	66.36				66.36	66.75	67.95	66.55
24	67.89		66.94	69.14	66.35		66.55		66.15	66.66	68.01	67.12
25	67.78		66.74	69.75	66.34				67.92	66.60	67.94	67.40
26	67.59		66.58	70.43	66.33 F	64.34 F	66.96		67.72	66.55	67.75	67.12
27	67.94 F	67.80	66.51	70.56	65.02	64.20	67.57		67.58	66.52	67.43	66.88
28	68.35	67.37	66.47		64.43	64.60	67.48 F	67.05	67.39	66.51	67.10	66.69
29	68.40		66.46		64.25	64.99	67.07	66.86	67.17	66.50	66.89	66.64
30	67.93		66.45		65.78	65.34	66.74	66.70	66.88	66.50	66.74	66.62
31	67.89		66.44		67.37		66.56	66.60		67.32		66.60

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	68.06	67.03	66.83	66.87
MAX	71.48	68.92	66.01	68.23
MIN	66.44	66.43	66.44	66.48

F= NOT AT STATED TIME

HIGHEST STAGE WAS 73.77 AT 7 15 A.M., APR. 5.
LOWEST STAGE WAS 64.19 ON JUN. 27.

BAYOU BOEUF NEAR WOODNORTH, LA.

LOCATION. LAT. 31-12-08, LONG. 92-30-38. U. S. HIGHWAY 165 BRIDGE, 3.8 MILES NORTH OF WOODNORTH.
(STA. 6125015.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DAILY, MAY 4, 1939, TO JUNE 30, 1942, AND SEP. 27, 1962, TO DATE.
INTERMITTENTLY, 1942 TO 1957.

EXTREMES. HIGHEST, 72.4 FEET (FROM WATERMARK) IN MAY 1953. LOWEST, 59.59 FEET ON JUNE 17, 1970.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	66.17			62.74	63.16	62.70	61.09	62.72	61.23			63.98
2	67.10			62.68	63.03	63.66	61.01	62.53	61.28			63.68
3			F 66.50	63.44	62.91	63.64	60.97	62.40	61.32			63.51
4				66.13	62.91	63.26	60.92	62.45	61.32			63.50
5				66.22	63.60	63.86	60.89	62.30	61.28	F 62.85		63.49
6		F 65.85	64.52	F 65.43	63.19	63.54	60.86	62.17	62.65	62.62	F 62.90	63.49
7		67.05	63.52		63.01	63.05	60.90	62.00	62.65	62.52		63.48
8		66.98	63.48		63.07	62.79	61.44	61.73	62.43	62.39		63.45
9	F 65.12	65.92	63.07		63.01	62.82	61.47	61.64	62.20	62.23	F 62.97	63.42
10	63.86	64.10	62.81	F 63.08	62.91	62.71	62.50	61.57	61.90	62.04	63.82	63.42
11	63.30	63.39	63.67	63.09	62.84	62.74	62.25	61.58	61.72	62.02	63.64	63.43
12	63.03	63.07	63.50	63.04	63.33	62.64	62.20	61.53	61.58	61.92	63.37	
13	62.95	62.88	63.15	63.18	63.29	62.51	62.24	61.55	61.43	61.90	63.21	
14	62.80	63.09	62.93	63.09	62.97	62.42	62.97	61.52	61.32	61.80	63.03	
15	62.77	63.12	62.79	62.93	62.70	62.31	62.86	61.50	61.20	61.72	63.00	
16	62.69	63.05	62.98	62.85	62.51	62.14	62.52	61.55	61.11	61.78	62.98	
17	62.68	62.97	63.87	62.79	62.35	62.00	62.90	61.50	61.04	62.13	62.98	
18	62.60	65.27	63.53	62.70	62.16	61.88	62.58	61.50	61.86	62.38	62.97	F 67.10
19	62.50	65.88	63.28	62.66	61.98	61.75	62.36	61.46	61.85	62.50	62.95	66.52
20	67.42	64.43	63.60	62.65	61.83	61.73	62.50	61.38	66.50	62.53	62.95	65.71
21	64.03	64.52	64.03	64.45	61.72	61.64	62.45	61.38		62.53		65.02
22	67.80	64.23	64.40	65.94	61.64	61.51	62.52	61.36		62.52		64.64
23	67.02	66.18	65.20	66.72	61.67	61.41	62.39	61.27		64.23		64.42
24		67.92	64.47	66.38		61.34	62.26	61.22	F 69.03	63.87		65.62
25		68.08	63.35	65.04	61.53	61.57	62.30	61.22		63.23		65.77
26		67.93	62.97	63.94	61.41	61.53	63.82	61.63		63.04		64.80
27		67.42	62.79	64.60	61.48	61.49	65.62	61.75	F 68.02	63.00	F 66.90	64.20
28		66.52	63.30	64.04	61.48	61.39	65.72	61.59		62.92	66.28	63.90
29			63.18	63.54	61.45	61.27	64.30	61.48		62.88	65.18	63.70
30	F 62.55		62.98	63.30	61.69	61.16	63.42	61.38		62.84	64.43	63.70
31			62.81		62.55		62.92	61.30				63.64

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	62.28	62.42	61.68
MAX	63.86	65.72	62.72
MIN	61.16	60.86	61.22

F= NOT AT STATED TIME

HIGHEST STAGE WAS 69.03 AT 10 10 A.M., SEP. 24.
LOWEST STAGE WAS 60.85 ON JUL. 6.

BAYOU BOEUF NEAR LAMOURIE, LA.

LOCATION. LAT. 31-09-10, LONG. 92-25-51. ON BRIDGE, 0.7 MILE ABOVE JUNCTION WITH BAYOU LAMOURIE AND TWO MILES NORTHWEST OF LAMOURIE. (STA. 6128015.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. OCT 12, 1937, TO DATE. FROM 1937 TO 1938 GAGE WAS KNOWN AS BAYOU BOEUF AT HIGHWAY BRIDGE 1/2 MILE ABOVE BAYOU LAMOURIE, AND IN 1939 AS BAYOU BOEUF, 3/4 MILE ABOVE BAYOU LAMOURIE.

EXTREMES. HIGHEST, 72.4 FEET ON MAY 18 AND 19, 1953. LOWEST, 59.2 FEET FROM SEPT. 5 TO 11, 1939.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	65.28	63.34	64.71	62.25	62.61	62.43	61.12	62.48	61.04	64.62	64.35	63.68
2	65.52	63.03	64.43	62.19	62.73	62.74	61.07	62.31	60.98	64.01	63.70	63.43
3	64.98	62.75	64.62	62.92	62.64	62.91	61.01	62.19	61.08	63.40	63.28	63.29
4	64.02	63.32	64.39	64.88	62.68	62.96	60.96	62.25	61.18	63.17	62.91	63.15
5	63.24	63.60	64.02	64.59	62.90	63.04	60.90	62.10	61.18	62.78	62.76	63.13
6	63.21	64.34	63.74	64.02	62.73	63.01	60.85	61.97	62.63	62.63	62.63	63.11
7	64.99	64.67	63.28	63.51	62.67	62.89	60.81	61.83	62.55	62.47	62.57	63.09
8	64.88	64.90	62.91	63.18	62.78	62.73	61.02	61.68	62.34	62.25	62.52	63.08
9	64.22	64.19	62.77	62.91	62.71	62.64	61.90	61.59	62.11	62.10	62.48	63.06
10	63.86	63.53	62.63	62.84	62.65	62.59	61.79	61.51	61.87	61.98	63.16	63.08
11	63.37	63.14	62.92	62.79	62.61	62.55	61.05	61.46	61.73	61.85	63.06	63.09
12	62.94	62.97	62.98	62.72	62.84	62.51	61.03	61.43	61.59	61.76	62.91	63.23
13	62.81	62.81	62.81	62.81	62.72	62.42	60.99	61.40	61.46	61.68	62.85	67.67
14	62.70	62.75	62.69	62.73	62.69	62.31	62.36	61.38	61.34	61.61	62.81	67.70
15	62.62	62.70	62.55	62.68	62.53	62.17	62.51	61.36	61.21	61.55	62.76	67.43
16	62.58	62.67	62.83	62.63	62.37	62.05	62.39	61.35	61.10	61.60	62.72	67.22
17	62.55	62.63	63.11	62.58	62.19	61.96	62.48	61.34	61.01	61.68	62.68	66.71
18	62.53	63.89	62.97	62.52	62.02	61.85	62.30	61.32	61.55	61.90	62.64	66.13
19	62.49	64.08	62.83	62.47	61.85	61.74	62.14	61.31	61.74	62.01	62.67	65.59
20	66.12	63.58	63.03	62.44	61.74	61.66	62.25	61.27	66.69	62.10	62.69	65.13
21	66.30	63.49	63.19	63.58	61.62	61.60	62.32	61.21	68.90	62.21	62.74	64.58
22	65.95	63.65	63.48	64.65	61.51	61.54	62.23	61.15	68.64	62.84	64.60	64.12
23	65.51	65.29	63.68	65.19	61.46	61.49	62.14	61.12	68.46	63.33	66.88	64.65
24	64.63	66.74	63.51	64.77	61.42	61.45	62.06	61.09	68.24	63.04	66.45	64.72
25	63.72	66.63	63.39	64.00	61.39	61.48	62.20	61.06	68.01	62.86	66.35	64.68
26	63.15	66.30	63.18	63.32	61.36	61.43	62.81	61.27	67.69	62.70	66.11	64.18
27	63.67	65.78	63.05	63.60	61.33	61.39	64.11	61.39	67.30	62.58	65.76	63.70
28	63.38	65.15	62.89	63.47	61.30	61.31	63.92	61.45	66.79	62.65	65.20	63.51
29	63.07		62.77	63.32	61.26	61.24	63.51	61.32	66.35	62.50	64.53	63.32
30	62.90		62.85	63.10	61.61	61.18	63.01	61.21	65.11	62.56	63.81	63.38
31	63.85		62.59		62.06		62.67	61.13		64.85		63.32

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	63.91	63.99	63.24	63.28	62.16	62.10	61.99	61.51	63.72	62.55	63.65	64.39
MAX	66.30	66.74	64.71	65.19	62.90	63.04	64.11	62.48	68.90	64.85	66.45	67.70
MIN	62.49	62.63	62.55	62.19	61.26	61.18	60.81	61.06	60.98	61.55	62.48	63.06

HIGHEST STAGE WAS 68.90 ON SEP. 21.
LOWEST STAGE WAS 60.81 ON JUL. 7.

BAYOU BOEUF NEAR LECOMPT, LA.

LOCATION. LAT. 31-06-48, LONG. 92-25-52. ABOUT 3.8 MILES ABOVE HIGHWAY 112, 3.2 MILES NORTHWEST OF LECOMPT. (STA. 6140015.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. JUNE 26, 1948, TO DATE.

EXTREMES. HIGHEST, 71.8 FEET ON MAY 18 AND 19, 1953. LOWEST, BELOW 59 FEET, ON AUG. 16 AND 17, 1951.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	64.20	63.50	63.90	62.60	62.90	62.50	61.10	62.60	61.10	64.20	64.20	63.40
2	65.10	63.10	63.40	62.50	62.80	62.80	61.00	62.50	61.20	63.70	63.60	63.30
3	64.50	63.00	64.00	62.80	62.80	63.00	60.95	62.30	61.20	63.40	63.20	63.20
4	63.80	63.20	64.20	64.80	62.80	63.00	60.90	62.35	61.20	63.10	63.00	63.10
5	63.30	63.30	63.90	64.25	62.90	63.10	60.80	62.20	62.50	62.80	62.80	63.10
6	63.20	63.90	63.50	63.90	62.85	63.00	60.75	62.10	62.70	62.60	62.70	63.10
7	64.40	64.80	63.10	63.50	62.70	62.85	60.80	62.00	62.50	62.50	62.70	63.10
8	64.50	64.60	63.10	63.10	62.80	62.70	61.00	61.85	62.40	62.30	62.65	63.10
9	64.00	64.00	62.90	62.90	62.80	62.70	61.30	61.70	62.20	62.10	62.80	63.10
10	63.40	63.50	62.70	62.80	62.70	62.80	61.75	61.60	62.00	61.90	63.20	63.10
11	63.10	63.10	62.90	62.80	62.70	62.75	62.20	61.60	61.80	61.90	63.10	63.00
12	63.00	62.90	63.00	62.90	62.90	62.60	62.10	61.60	61.60	61.80	63.00	63.10
13	62.80	62.80	62.90	62.85	62.90	62.50	62.10	61.55	61.40	61.70	62.85	66.10
14	62.80	62.80	62.80	62.80	62.80	62.40	62.45	61.50	61.35	61.70	62.80	66.80
15	62.75	62.80	62.70	62.75	62.60	62.30	62.60	61.50	61.20	61.60	62.80	66.30
16	62.70	62.80	62.70	62.70	62.45	62.20	62.50	61.50	61.10	61.60	62.80	66.00
17	62.65	62.70	63.20	62.70	62.30	62.00	62.50	61.50	61.00	61.60	62.80	65.80
18	62.60	63.50	63.00	62.60	62.10	61.90	62.50	61.50	61.50	61.90	62.75	65.40
19	62.50	63.80	62.90	62.55	62.00	61.80	62.30	61.45	61.75	62.10	62.70	64.90
20	65.60	63.50	63.00	62.60	61.90	61.70	62.35	61.40	64.50	62.10	62.70	64.40
21	65.80	63.40	63.30	63.40	61.70	61.60	62.30	61.30	68.60	62.20	62.70	63.90
22	65.40	63.30	63.20	64.20	61.60	61.50	62.40	61.30	68.20	62.20	63.00	63.80
23	64.00	64.30	63.50	64.70	61.55	61.45	62.30	61.20	67.90	63.20	65.50	63.60
24	64.40	66.20	63.50	64.30	61.50	61.35	62.20	61.20	67.65	63.10	65.80	63.90
25	63.60	66.00	63.10	63.80	61.45	61.60	62.10	61.20	67.30	62.90	65.60	64.00
26	63.20	65.70	62.80	63.40	61.40	61.50	62.70	61.30	67.00	62.70	65.50	63.80
27	63.70	65.30	62.70	63.50	61.45	61.50	63.80	61.50	66.65	62.60	65.00	63.50
28	63.50	64.70	62.70	63.40	61.45	61.40	63.70	61.60	66.20	62.60	64.60	63.30
29	63.10		62.70	63.20	61.45	61.30	63.50	61.45	65.70	62.60	64.00	63.20
30	63.00		62.70	63.00	61.60	61.10	63.10	61.30	64.90	62.55	63.70	63.20
31	63.70		62.65		62.20		62.80	61.20		64.20		63.20

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	63.71	63.80	63.11	63.24	62.25	62.16	62.09	61.64	63.54	62.49	63.48	63.96
MAX	65.80	66.20	64.20	64.80	62.90	63.10	63.80	62.60	68.60	64.20	65.80	66.80
MIN	62.50	62.70	62.65	62.50	61.40	61.10	60.75	61.20	61.00	61.60	62.65	63.00

HIGHEST STAGE WAS 68.60 ON SEP. 21.
LOWEST STAGE WAS 60.75 ON JUL. 6.

BAYOUS RAPIDES, BOEUF AND COCODRIE DIVERSION CHANNEL NEAR LONEPINE, LA.

LOCATION. LAT. 30-59-07, LONG. 92-18-32. HIGHWAY 161 BRIDGE, 2.4 MILES NORTH OF LONEPINE. (STA. 6152016.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1949, AND 1953 TO 1956. DAILY, OCT. 25, 1956, TO DATE.

EXTREMES. HIGHEST, 60.90 FEET IN 1953. LOWEST, 39.10 FEET ON JUL. 11, 1973.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	50.70	46.10	49.45					F 40.23		50.02	49.78	45.07
2	52.12	43.48	45.83		F 41.00					47.84	47.02	43.78
3	50.92	41.83	48.87	F 41.67		41.74	F 39.67			44.82	43.80	43.02
4	49.45	43.53	49.69	53.37		41.84				42.63	41.93	42.60
5	45.76	45.09	48.38	51.16		F 41.63		F 39.55	F 41.53			42.40
6	43.62	50.75	45.88	49.00		42.40						42.42
7	50.50	52.70	43.35	46.50							F 42.35	42.40
8	50.52	51.49	42.42	43.08			F 39.88					42.33
9	49.42	50.00	41.88	41.82	F 40.75						F 42.37	42.25
10	46.37	47.07	44.00			45.70				F 39.70	48.37	42.18
11	43.30	43.50	F 41.53	F 40.80		42.44	F 39.95				43.88	42.10
12	41.99	41.83	42.00		43.50			F 39.60			42.48	42.18
13	F 41.57		F 41.53			F 40.00		F 39.50			F 40.78	54.28
14		F 40.75	F 41.70				F 41.53					55.28
15							F 41.55	F 39.71				54.40
16					F 40.15							53.40
17	F 40.35		42.03							F 39.70		52.67
18		45.45	42.20	F 40.20			F 39.90					52.38
19	F 41.59	47.43	41.55					F 39.65				51.80
20	54.35	45.90	41.67			F 39.75		41.80				50.64
21	54.40	44.86	41.81	45.60				55.83		F 40.45		48.65
22	52.62	44.03	43.18	52.36			F 39.55	55.70	F 41.58	43.55		47.00
23	51.75	51.94	44.81	52.70	F 39.80			55.50	42.80	55.34		45.98
24	51.53	55.32	45.05	51.10				55.30	42.82	55.24		49.00
25	47.93	54.76	42.97	48.79			F 40.22	55.00	F 41.50	55.02		48.51
26	44.36	53.22		45.12			F 41.54	54.61		54.10		47.36
27	47.92	52.43		46.16			47.60	54.07		52.63		
28	46.42	51.49	F 41.35	44.68		F 39.81	47.70	53.54		51.65		
29	43.93			45.13			46.25	F 39.42	53.02	49.83		
30	42.07			42.08	F 40.20		43.60	52.30		47.10		
31	46.58						F 41.55			47.84		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

F= NOT AT STATED TIME

HIGHEST STAGE WAS 55.84 AT 10 00 A.M., SEP. 21.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 39.42 ON AUG. 29.

BAYOUS RAPIDES, BOEUF AND COCODRIE DIVERSION CHANNEL NEAR EOLA, LA.

LOCATION. LAT. 30-53-44, LONG. 92-13-47. ON BRIDGE, 350 FEET BELOW TEXAS AND PACIFIC RAILROAD BRIDGE AND 1.5 MILES SOUTHWEST OF EOLA. (STA. 6156012A.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JULY 24, 1958, TO DATE.

EXTREMES. HIGHEST, 45.98 FEET ON APR. 21, 1977. LOWEST, 29.10 FEET (FROM INCOMPLETE RECORD) ON OCT. 23, 1974.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	38.21	37.71	41.37	30.33	32.73	29.89		30.68		42.18	40.32	36.83
2	42.70	35.62	38.19	31.05	31.93	29.94		29.97			38.40	35.29
3	41.25	33.47	40.65	32.44	31.35	32.24	29.30			36.39	35.33	34.26
4	40.17	35.45	41.20	43.75	32.30	32.56				34.21	33.28	33.78
5	37.45	36.01	39.93	43.31	32.97	31.97				32.41	31.91	33.52
6	39.49	41.95	37.99	40.62	32.61	33.09		29.40				
7	40.12	43.80	35.08	38.27	31.46	32.12			F 29.32	30.12	31.10	33.40
8	41.06	43.15	33.87	35.04	30.79				30.04			
9	40.35	41.60	33.72	33.28	31.31		F 29.35				F 30.12	
10	38.27	39.72	35.30	32.18	31.20						39.40	33.02
11	35.15	36.87	32.62	31.93	30.78					F 29.40	34.90	32.90
12	33.41	33.66	33.18	31.43	35.18	31.06					33.12	32.88
13	32.43	32.37	32.73	31.89	32.69	30.18		29.38			32.03	43.24
14	31.87	31.62	31.79	31.86	31.94				F 29.38		31.48	44.60
15	31.26	31.58	30.98	31.42	30.79							44.52
16	30.83	31.53	30.48	30.97	29.88		F 32.10				F 31.00	44.20
17	30.62	31.33	32.45	30.56			30.12			F 29.39	30.90	43.78
18	30.48	35.00	33.45	30.20							30.80	43.37
19	30.23	38.33	32.74	29.99		F 29.33	30.10				30.72	42.75
20	43.86	37.53	32.38	29.93			29.94	F 29.35	F 29.68		30.68	41.62
21	44.57	36.32	34.97	36.55					43.92			
22	44.03	35.55	34.70	43.96					44.30	F 29.38	30.62	39.85
23	43.20	42.83	36.08	44.30	F 29.37		F 29.67		44.30	33.58	44.42	37.10
24	43.22	45.13	36.38						44.32	34.30	44.83	40.14
25	40.35	45.08	34.82			30.89	30.18		44.30	32.80	45.00	39.77
26	36.72	44.75	32.60			F 29.92			44.20	31.50	44.80	38.68
27	40.15	44.20	31.27			F 29.33		F 29.34	44.08	30.70	44.30	36.96
28	38.25	43.46	30.67						43.90	30.32	43.67	35.43
29	36.05		31.18						43.66	F 29.87	41.90	34.62
30	33.75		31.05	F 33.63	F 29.42		F 35.00		43.30		39.08	34.20
31	37.98		30.63		32.46		32.37	F 29.23		33.92		34.00

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN 37.66 38.05 34.33
 MAX 44.57 45.13 41.37
 MIN 30.23 31.33 30.48

F= NOT AT STATED TIME

HIGHEST STAGE WAS 45.18 AT 1 00 P.M., FEB. 24.
 LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 29.23 ON AUG. 31.

BAYOUS RAPIDES, BOEUF AND COCODRIE DIVERSION CHANNEL AT MILBURN, LA.

LOCATION, LAT. 30-51-58, LONG. 92-13-52. ON HIGHWAY 106 BRIDGE. (STA. 6160012A.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1949 TO 1958. DAILY, JULY 23, 1958, TO DATE.

EXTREMES. HIGHEST, 49.30 FEET (FROM WATERMARK) IN MAY 1953. LOWEST, 26.69 FEET ON OCT. 17 AND 18, 1972.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		34.74	36.45	28.02	30.60	27.81	26.85	28.26	26.80	38.55	36.34	34.10
2	38.54	33.00	35.74	29.10	29.67	27.75	26.81	27.54	26.82	36.38	34.85	32.63
3	37.45	31.29	37.55	30.32	29.08	29.78	26.82	27.14	26.97	35.80	32.33	31.55
4	36.56	32.94	38.14	39.99	30.33	30.21	26.79	27.24	26.87	31.82	30.41	30.91
5	34.20	33.72	37.15	39.75	30.56	29.70	26.79	27.07	26.84	30.08	29.30	30.62
6	31.65	38.77	35.42	37.32	30.14	30.67	26.80	26.97	26.80	28.78	28.60	30.49
7	36.55	40.42	33.44	35.24	29.13	29.84	26.83	27.04	26.88	27.88	28.17	30.48
8	37.38	39.79	31.88	32.53	28.44	28.54	26.86	27.23	27.67	27.48	27.82	30.37
9	36.70	38.22	31.50	30.75	28.89	27.81	26.97	27.10	27.12		27.61	30.27
10	34.95	36.17	32.44	29.77	28.81	28.23	26.90	27.20	26.82		35.44	30.18
11	32.20	33.38	30.30	29.53	28.43	32.87	27.15	27.23	26.77 F	27.05	31.80	30.10
12	30.69	31.65	30.52	29.09	31.86	28.80	27.09	27.20	26.76	27.00	30.28	30.10
13	29.98	30.48	30.27	29.50	30.13	27.78	27.10	27.05	26.74	26.92	29.40	39.05
14	29.52	29.63	29.49	29.49	29.55	27.30 F	26.94	26.95	26.75	26.85	28.92	40.64
15	28.93	29.43	28.87	29.10	28.52	27.06		26.90		26.82	28.62	40.58
16			28.85	28.62	27.56	27.00 F	29.55	26.90		26.80	28.47	40.31
17			29.98	28.22	27.18	26.96		27.07		26.80	28.34	39.97
18			30.85	27.89	27.09	26.95		26.95		26.82	28.27	39.56
19			30.30	27.62	27.04	26.95		27.22		26.82	28.18	39.05
20			29.92	27.40	27.00	26.90		27.21		26.80	28.18	38.08
21			32.09	34.00	26.98	26.89		27.12 F	39.94	26.82	28.10	36.57
22	F 40.32		31.89	40.35	26.97	26.89		27.04	40.32	26.82	28.75	35.16
23	39.52 F	39.53	33.03	40.95	27.03	26.89 F	27.22	26.90	40.37	30.25	40.38	34.16
24	39.55	41.95	33.31	40.36	26.97	26.97		26.93	40.37	30.95	40.80	36.65
25		41.97	32.00	38.17	26.94	28.00		27.20	40.38	29.51	40.73	36.47
26		41.70	30.08	35.31	27.18	27.46		27.00	40.33	28.69	40.98	35.52
27		41.13	28.99	35.74	27.00	27.00 F	34.65	26.90	40.27	28.00	40.57	34.80
28		40.26	28.42	34.13	26.92	26.90	34.93	26.90	40.13	27.60	39.98	32.63
29	33.25		28.83	32.81	26.90	26.99	33.92	27.03	39.86	27.42	38.50	31.84
30	31.33		28.77	31.57	27.05	26.88	32.18	26.94	39.53	27.24	36.13	31.47
31	34.83		28.34		30.16		29.77	26.92		29.70		31.24

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN		31.83	32.75	28.39	27.99		27.10			32.54	34.34
MAX		38.45	40.95	31.86	32.87		28.26			40.98	40.64
MIN		26.34	27.40	26.90	26.88		26.90			27.61	30.10

F= NOT AT STATED TIME

HIGHEST STAGE WAS 41.97 AT 2 30 P.M., FEB. 24 AND 25.

LOWEST STAGE WAS 26.74 ON SEP. 13 AND 14.

BAYOU COCODRIE NEAR CLEARWATER, LA.

LOCATION. LAT. 31-00-00, LONG. 92-22-00. U. S. HIGHWAY 167 BRIDGE, 1,000 FEET DOWNSTREAM FROM BAYOU COCODRIE DAM, AND 1.5 MILES EAST OF CLEARWATER. (STA. 6164016.)

GAGE. AUTOMATIC RECORDER AND WIRE-WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 240 SQUARE MILES. SLIGHT REGULATION AT LOW FLOW BY LAKE COCODRIE (USABLE CAPACITY, 9,000 ACRE-Feet).

RECORDS AVAILABLE. STAGE, MAY 1922 TO JAN. 1925, AND OCT. 1937 TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1946. PRIOR TO OCT. 1937, STATION WAS REFERRED TO AS, NEAR MEEKER, LA. DISCHARGE, DAILY, COMPUTED AND PUBLISHED BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 26.72 FEET ON MAY 19, 1953. LOWEST NOT DETERMINED.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 40.00 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.54	15.10	17.17	9.99	13.68	7.60	6.25	7.75	6.23	17.93	10.57	15.15
2	11.34	15.02	16.95	9.67	13.43	7.90	6.24	7.49	6.24	17.68		14.91
3	13.19	14.88	16.84	9.50	13.17	7.99	6.22	7.29	6.00	17.42	10.74	14.68
4	13.20	14.80	16.79	13.23	12.91	7.88	6.21	7.09	5.97	17.17	10.27	14.45
5		14.85	16.70	14.82	12.54	7.80	6.21	6.92	5.96	16.91	9.75	14.21
6		15.18	16.51	14.91	11.93	7.71	6.20	6.76	5.96	16.66	9.30	13.99
7		15.91	16.28	14.79	11.37	7.50	6.19	6.62	5.96	16.41	8.84	13.75
8		16.33	16.04	14.61	10.77	7.24	6.21	6.50	5.95	16.16	8.45	13.52
9		16.37	15.52	14.39	10.16	6.95	6.20	6.43	5.95	15.91	8.14	13.27
10		16.20	15.27	14.10	9.65	9.06	6.21	6.38	5.93	15.66	10.34	13.01
11		15.99		13.89	9.11	8.89	6.24	6.38	5.93	15.42	10.26	12.66
12		15.78		13.65	8.96	8.29	6.24	6.36	5.91	15.15	9.99	12.11
13		15.56		13.45	8.71	7.95	6.23	6.32	5.90	14.89	9.61	13.21
14		15.34		13.20	8.43	7.59	6.24	6.29	5.89	14.63	9.17	15.95
15		15.12		12.88	8.11	7.23	6.36	6.28	5.88	14.37	8.76	16.61
16		14.90	14.28	12.37	7.79	7.95	6.30	6.27	5.87	14.12	8.38	16.66
17		14.67	14.09	11.64	7.48	7.78	6.28	6.27	5.85	13.87	8.04	16.48
18		14.64	13.89	10.97	7.22	7.51	6.25	6.28	5.91	13.61	7.76	
19		14.65	13.69	10.32	6.97	7.26	6.43	6.26	5.88	13.35	7.51	
20		14.65	13.63	9.88	6.74	7.03	6.37	6.26	5.88	13.08	7.29	
21		14.54	13.57	11.40	6.56	6.87	6.35	6.28	19.03	12.74	7.09	
22		14.39	13.58	12.77	6.40	6.70	6.34	6.26	20.11	12.14	8.39	
23		14.65	13.56	14.12	6.42	6.56	6.31	6.26	20.07		13.35	
24		15.99	13.45	14.65	6.30	6.47	6.30	6.29	19.80	11.74	14.99	
25		17.28	13.31	14.70	6.13	6.40	6.49	6.29	19.50	11.13	15.72	
26	14.99	17.67	13.08	14.52	5.98	6.35	6.60	6.28	19.22	10.49	15.93	
27	15.20	17.59	12.84	14.39	5.84	6.30	7.62	6.27	18.95	9.89	15.96	
28	15.34	17.39	12.37	14.28	5.75	6.29	8.09	6.28	18.69	9.39	15.82	
29	15.28		11.68	14.14	5.65	6.28	8.30	6.27	18.44	8.95	15.60	
30	15.11		11.04	13.92	5.93	6.27	8.21	6.26	18.18	8.53	15.37	
31	15.10		10.45		7.00		7.95	6.25		10.85		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	15.55	13.03	8.61	7.32	6.56	6.48	10.41
MAX	17.67	14.91	13.68	9.06	8.30	7.75	20.11
MIN	14.39	9.50	5.65	6.27	6.19	6.25	5.85

HIGHEST STAGE WAS 20.11 ON SEP. 22.
LOWEST STAGE WAS 5.65 ON MAY 29.

BAYOU COCODRIE AT ST. LANDRY, LA.

LOCATION. LAT. 30-50-40, LONG. 92-15-34. HIGHWAY 106 BRIDGE, 10.5 MILES NORTH OF VILLE PLATTE, LA. (STA. 6172016.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1946. DAILY, AUG. 9, 1946, TO MAY 22, 1950, AND APR. 25, 1961, TO DATE.

EXTREMES. HIGHEST, 48.85 FEET ON MAY 20, 1953. LOWEST, 33.43 FEET ON OCT. 4, 1970.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	37.48	40.90	42.10		39.54	35.80	34.70	35.90	34.80	41.95	38.02	40.77
2	38.68	40.60	41.63 F	37.91	38.86	36.07	34.73	36.03	35.36	41.73	38.07 F	40.48
3	39.08	40.37	42.04	38.28	39.10	36.12	34.74	36.36	35.81	41.52	38.08 F	40.18
4	38.95	40.55		40.83	39.50	36.01	34.72	35.90	35.27	41.23	37.75	39.93
5	38.84	40.79 F	41.64	41.51	39.30	35.98	34.77	35.50	35.00	41.10	37.48	39.78
6	38.97	41.95	41.27	40.97	38.84	35.75	34.73	35.44	34.85	41.02	37.12	39.78
7	39.95	42.58	41.03	40.47	38.31	35.70	34.78	34.97	34.70	40.94	36.86	39.60
8	39.99	42.37	40.80	40.17	37.89	35.64	34.76	35.15	34.63	40.79	36.63	39.50
9	39.47	41.78	40.65	39.99	37.50	35.42	34.90	35.16	34.67	40.70	36.42	39.34
10	39.23	41.27	40.49	39.73	37.13	35.63	34.82	35.16	34.62	40.52	37.72 F	39.18
11	39.17	40.96	40.38	39.69	36.90	37.70	34.90	35.08	34.67	40.17	38.20	38.90
12	39.02	40.70	40.23	39.54	37.02	37.30	34.92	35.00	34.67	40.06	38.09	38.80
13	38.87	40.56	40.08	39.50	36.86	36.61	35.07	34.98	34.67	40.18	37.73	39.62
14	38.68	40.40	39.97	39.30	36.57	36.19	35.28	34.92	34.65	40.03	37.32	41.60
15	38.28	40.56	39.74	39.10	36.35	35.88	35.52	34.97	34.82	39.85	37.00	41.07
16	37.88	40.25	39.65	38.87	36.08	35.77	35.07	35.03	34.60	39.70	36.40	42.10
17	37.40	40.00	39.38	38.52	35.90	35.95	34.88	34.89	34.58	39.60	36.20	41.68
18	37.08	40.18	39.30	38.02	35.73	35.80	34.90	34.83	34.58	39.42	36.10	41.27
19	37.00	40.28	39.23	37.58	35.53	35.74	35.03	34.93	34.70	39.54	35.99	41.02
20	41.75	40.50	39.16	37.27	35.58	35.46	35.08	34.90	35.85		35.69	40.72
21	42.40	40.25	39.25	40.40	35.36	35.53	35.10	34.99	41.72	38.73	35.88	40.53
22	41.84	40.05	39.23	42.10	35.14	35.03	35.43	34.95	41.68	38.77	36.57	40.52
23		41.53	39.44	42.48	35.24	35.01	35.07	34.95	41.70	39.02	41.78	40.38
24		43.38	39.33	42.14	35.01	34.96	34.86	34.99	42.07	38.72	42.46	41.00
25		43.72	39.19	41.45	34.88	34.92	35.82	34.98	42.36	38.40	42.98	40.95
26		43.56	39.04	40.79	34.74	34.70	36.62	35.00	42.47	37.82	43.17	40.71
27		43.25	38.92	40.62	34.59	34.98	37.04	35.02	42.55		42.90	40.40
28		42.78	38.77	40.33	34.50	34.87	36.70	35.02	42.53		42.42	40.20
29	F 40.63		38.49	40.04	34.36	34.85	36.20	34.90	42.37 F	36.78	41.71	39.97
30	40.38		38.03	39.81	34.74	34.67	36.06	34.70	42.18	36.58	41.13	39.84
31	41.10		37.63		35.33		35.94	34.78		37.03		39.65

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	41.28				36.52	35.66	35.26	35.14	37.30		38.46	40.33
MAX	43.72				39.54	37.70	37.04	36.36	42.55		43.17	42.10
MIN	40.00				34.36	34.67	34.70	34.70	34.58		35.69	38.80

F= NOT AT STATED TIME

HIGHEST STAGE WAS 43.73 AT 2 00 A.M., FEB. 25.
LOWEST STAGE WAS 34.16 ON MAY 30.

BAYOU COCOORIE NEAR WHITEVILLE, LA.

LOCATION. LAT. 30-46-41, LONG. 92-11-26. HIGHWAY 29 BRIDGE, 2.7 MILES SOUTHWEST OF WHITEVILLE.
(STA. 6176012A.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1939. DAILY, JAN. 2, 1940, TO JUNE 30, 1942, AND MAR. 1, 1946, TO DATE.

EXTREMES. HIGHEST, 42.3 FEET ON MAY 20, 1953. LOWEST, 18.44 FEET ON OCT. 12, 1978.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	22.72	30.06	33.80	21.87	29.32	22.61	19.01	20.88	18.98	31.40	25.66	30.53
2	27.11	29.03	32.75	22.50	27.70	22.32	19.06	20.57	19.38	30.60	25.48	29.46
3	27.35	27.70	33.22	25.93	26.00	22.40	19.04	20.57	19.89	29.30	24.17	28.11
4	27.07	28.95	33.48	32.13	24.92	22.23	19.06	20.20	19.45	27.92	22.80	26.60
5	25.88	29.38	32.93	32.88	26.69	21.50	19.00	19.93	19.20	26.65	21.88	25.42
6	24.49	32.70	32.22	31.59	25.37	21.39	19.03	19.38	19.07	25.81	21.30	24.93
7	27.25	34.00	31.45	30.33	24.12	21.19	19.04	19.30	19.10	25.37	20.84	24.68
8	24.96	33.82	30.65	28.79	23.10	20.57	19.16	19.30	19.10	25.09	20.56	24.42
9	28.38	32.97	29.87	27.20	22.61	20.06	19.22	19.43	19.00	24.93	20.31	24.20
10	27.17	32.01	29.03	25.75	22.19	21.38	19.13	19.43	18.91	24.73	24.05	23.95
11	25.35	30.99	27.85	24.98	21.69	24.38	19.29	19.44	20.70	24.41	23.71	23.60
12	24.18	30.02	26.57	24.61	21.97	22.30	19.19	19.39	20.66	24.06	23.00	23.46
13	23.72	29.05	25.70	24.94	22.30	21.29	19.17	19.30	20.59	24.09	22.19	27.65
14	23.47	27.89	25.00	24.60	21.74	20.61	19.59	19.20	20.51	24.02	21.53	32.80
15	23.00	26.77	24.49	24.13	21.28	20.18	20.76	19.20	20.55	23.87	21.11	32.70
16	22.39	25.72	24.19	23.65	20.71	19.82	20.04	19.18	20.39	23.66	20.72	32.69
17	21.78	24.89	24.08	23.13	20.32	19.91	19.77	19.14	20.33	23.44	20.37	32.40
18	21.45	25.45	24.45	22.56	20.09	19.83	19.30	19.08	20.22	23.26	20.21	32.03
19	21.32	27.54	24.28	22.04	19.85	19.68	19.27	19.18	20.30	23.27	20.10	31.67
20	29.91	27.70	24.07	21.64	19.78	19.55	19.57	19.20	20.56	22.51	19.84	31.10
21	33.56	26.96	24.88	28.80	19.58	19.40	19.50	19.20	30.91	22.35	19.90	30.47
22	33.29	26.31	25.03	34.15	19.36		19.86	19.20	31.97	22.34	19.96	29.43
23	32.51	32.80	25.89	34.78	19.67		19.84	19.17	31.99	23.31	31.04	28.45
24	32.84	35.17	26.07	34.60	19.38		19.34	19.20	32.10	23.57	32.92	29.58
25	31.94	35.72	25.44	33.73	19.20		20.70	19.20	32.22	23.04	33.72	30.03
26	30.65	35.88	24.41	32.51	19.10		24.20	19.20	32.35	22.16	33.78	29.37
27	31.34	35.36	23.76	32.33	19.03 F	19.20	26.20	19.22	32.40	21.47	33.56	28.30
28	30.55	34.72	23.37	31.67	18.90	19.08	26.83	19.20	32.40	21.00	33.20	27.02
29	29.58		23.10	31.00	18.88	19.15	25.34	19.16	32.10	20.74	32.56	25.95
30	28.13		22.72	30.28	19.04	19.08	23.42	18.98	31.86	20.47	31.53	25.39
31	30.38		22.20		22.96		21.69	19.05		20.53		25.00

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	27.34	30.33	26.99	27.97	21.83		20.43	19.42	23.90	24.17	24.73	28.10
MAX	33.56	35.72	33.80	34.78	29.32		26.83	20.88	32.40	31.40	33.78	32.80
MIN	21.32	24.89	22.20	21.64	18.88		19.00	18.98	18.91	20.47	19.84	23.46

F= NOT AT STATED TIME

HIGHEST STAGE WAS 35.72 ON FEB. 25.
LOWEST STAGE WAS 18.80 ON MAY 29.

DAILY STAGES FOR 1979

BAYOU BOEUF AT MEERER, LA.

LOCATION. LAT. 31-02-25, LONG. 92-22-21. U. S. HIGHWAY 167 BRIDGE. (STA. 6180015.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. OCT. 22, 1954, TO DATE. FOR RECORDS FROM 1939 TO 1954, REFER TO GAGE AT LYLES, LA. (D-JJ).

EXTREMES. HIGHEST, 66.99 FEET ON SEP. 21, 1979. LOWEST, 58.28 FEET ON SEP. 29, 1956, AND OCT. 20, 1963.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	62.62	62.32	62.90	61.50	61.60	61.22	59.97	61.52	59.96	63.08	62.79	62.19
2	63.70	62.08	62.42	61.49	61.72	61.47	59.83	61.32	59.99	62.60	62.50	61.91
3	63.44	61.92	62.70	61.57	61.63	61.74	59.78	61.17	60.00	62.29	62.15	61.80
4	62.86	62.00	62.84	63.02	61.60	61.79	59.64	61.13	60.00	61.97	61.87	61.70
5	62.32	62.10	62.68	62.93	61.70	61.79	59.58	61.08	60.01	61.69	61.67	61.80
6	62.06	62.70	62.40	62.68	61.76	61.89	59.53	60.97	60.49	61.47	61.56	61.90
7	62.88	63.29	62.12	62.40	61.67	61.72	59.53	60.83	61.29	61.28	61.49	61.90
8	63.00	63.20	61.94	62.03	61.64	61.60	59.66	60.66	61.37	61.11	61.39	61.80
9	62.77	62.36	61.85	61.86	61.66	61.57	59.85	60.52	61.20	60.92	61.40	61.71
10	62.37	62.45	61.67	61.71	61.63	62.59	60.28	60.43	60.99	60.80	62.37	61.68
11	61.99	62.04	61.70	61.67	61.60	61.88	60.74	60.38	60.78	60.69	62.04	61.70
12	61.79	61.81	61.81	61.62	61.95	61.59	60.87	60.37	60.60	60.56	61.83	61.79
13	61.69	61.66	61.78	61.67	61.84	61.43	60.88	60.32	60.40	60.50	61.69	64.42
14	61.61	61.60	61.69	61.69	61.73	61.28	61.07	60.27	60.27	60.49	61.59	65.24
15	61.52	61.60	61.58	61.65	61.58	61.14	61.40	60.28	60.09	60.40	61.50	64.85
16	61.49	61.62	61.58	61.59	61.40	61.05	61.55	60.30	59.98	60.31	61.49	64.40
17	61.47	61.59	61.81	61.53	61.20	60.90	61.40	60.30	59.89	60.27	61.49	64.10
18	61.53	62.18	61.89	61.49	61.61	60.80	61.37	60.27	60.19	60.41	61.48	63.80
19	61.42	62.49	61.81	61.46	60.87	60.69	61.18	60.26	60.41	60.50	61.47	63.52
20	63.75	62.35	61.85	61.47	60.74	60.55	61.17	60.20	62.14	60.63	61.46	63.14
21	64.34	62.23	62.07	62.38	60.64	60.40	61.22	60.14	66.99	60.72	61.46	62.77
22	64.10	62.27	62.00	62.90	60.54	60.32	61.26	60.11	66.79	60.76	62.26	62.43
23	63.75	62.97	62.15	63.25	60.49	60.21	61.20	59.98	66.51	61.65	64.39	62.22
24	63.35	64.79	62.22	63.07	60.46	60.16	61.08	59.90	66.26	61.80		62.40
25	62.57	64.75	62.02	62.79	60.38	60.42	61.10	59.93	65.97	61.67		62.51
26	62.17	64.42	61.76	62.30	60.29	60.43	61.30	59.97	65.65	61.51		62.50
27	62.46	64.03	61.58	62.37	60.30	60.37	62.32	60.22	65.24	61.42		62.35
28	62.33	63.58	61.54	62.26	60.28	60.24	62.43	60.30	64.82	61.36	63.33	62.15
29	62.05		61.60	62.07	60.22	60.13	62.32	60.26	64.35	61.31	62.91	61.95
30	61.83		61.37	61.69	60.38	60.04	62.03	60.17	63.77	61.27	62.50	61.80
31	62.39		61.52		60.83		61.73	60.05		62.75		61.72

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	62.51	62.58	61.96	62.47	61.14	61.04	60.87	60.43	62.21	61.23		62.58
MAX	64.34	64.79	62.90	63.25	61.95	62.59	62.43	61.52	66.99	63.08		65.24
MIN	61.42	61.59	61.52	61.47	60.22	60.04	59.53	59.40	59.89	60.27		61.68

HIGHEST STAGE WAS 66.99 AT 9 00 A.M., SEP. 21.
LOWEST STAGE WAS 59.50 ON JUL. 6.

BAYOU TECHE AT PORT BARRE, LA.

LOCATION. LAT. 30-32-47, LONG. 91-58-03. ON BRIDGE, 800 FEET BELOW HEAD OF BAYOU. (STA. 6405012A.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1933, AND 1936 TO 1937. DAILY, OCT. 1937 TO DATE.
GAGE KNOWN AS RANGE 16 FROM 1932 TO 1933, AND BAYOU TECHE AT HEAD FROM 1936 TO 1939.

EXTREMES. HIGHEST, 28.27 FEET ON MAY 24, 1953. LOWEST, 10.30 FEET ON OCT. 18, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.15	19.34	20.58	18.02	20.50	19.45	14.25	18.12	12.70	17.70	15.49	
2	15.90	19.12	20.38	17.98	20.01	19.08	14.02	17.96	12.70	17.49	17.41	
3	18.18	18.78	20.70	18.67	19.49	18.88	13.78	17.85	13.30	17.30		F 17.95
4	17.07	19.40	20.80	20.00	19.04	18.64	13.54	17.63	13.79	16.95		17.70
5	16.78	19.78	20.80	20.12	19.00	18.37	13.34	17.32	13.76	16.53	F 15.90	17.44
6	16.65	20.74	20.58	20.08	18.90	18.16	13.13	16.94	13.63	16.18	15.46	17.16
7	16.83	21.20	20.33	19.99	18.69	17.99	12.94	16.46	13.46	15.90	15.25	16.92
8	18.39	21.13	20.09	19.80	18.47	17.82	12.88	15.98	13.21	15.68	15.48	16.67
9	17.87	20.90	19.89	19.50	18.30	17.60	12.91	15.62	13.17	15.49	15.46	16.27
10	17.40	20.57	19.63	19.07	18.19	17.31	12.76	14.99	13.10	16.35	15.70	15.88
11	16.84	20.25	19.38	18.72	18.10	17.59	12.70	14.68	13.21	15.89	17.05	15.70
12	16.37	19.95	18.97	18.90	18.04	18.06	12.52	14.50	13.49	15.48	17.90	15.63
13	17.57	19.68	18.65	19.03	18.20	17.98	12.52	14.28	13.61	16.32	15.65	15.97
14	17.89	19.37	18.52		18.22	17.80	12.93	14.23	13.71	16.90	F 15.37	15.57
15	17.95	18.98	18.45		18.16	17.50	13.05	14.09	13.79	17.19	F 15.15	19.64
16	16.95	18.57	18.41	F 18.40	18.04	17.10	14.88	13.91	13.81	15.86	15.49	19.72
17	16.25	18.20	18.38	18.28	17.89	16.66	16.17	13.73	13.80	15.29	F 15.57	19.50
18	16.87	18.19	18.40	18.17	17.69	16.24	16.62	13.55	13.78	15.52	15.40	F 19.18
19	17.02	18.47	18.41	18.07	17.43	16.16	16.74	13.40	13.70	14.89	15.20	19.02
20	17.95	18.43	18.46	17.99	17.14	16.02	16.80	13.34	13.86	14.84	15.00	18.82
21	19.13	18.26	18.49	19.52	16.69	15.86	16.99	13.25	19.07	14.66	14.77	18.50
22	19.30	18.07	18.52	21.99	16.28	15.65	17.87	13.15	18.62	14.56	14.60	18.17
23	19.15	19.40	18.82	22.58	16.01	15.48	17.48	13.08	18.50	15.45	17.35	17.87
24	19.82	21.09	18.80	22.50	15.81	15.30	15.24	12.98	18.23	16.41	F 18.60	18.26
25	19.65	21.29	18.75	22.29	15.48	15.11	15.15	12.89	18.72	16.41		18.78
26	19.38	21.27	18.72	21.99	15.14	15.09	18.98	12.91	F 18.32	15.55	F 20.00	18.64
27	19.30	21.04	18.37	21.99	14.81	15.11	18.73	12.88	18.21	14.99	19.72	18.23
28	19.26	20.81	18.28	21.60	14.49	14.98	18.87	12.79	18.74	14.62	19.53	17.64
29	19.03		18.19	21.26	14.20	14.74	18.11	12.79	17.98	14.40	19.33	17.17
30	18.75		18.17	20.90	14.75	14.48	17.17	12.80	17.77	14.58	F 19.21	16.82
31	19.38		18.10		19.58		18.13	12.79		14.74		16.55

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	17.80	19.72	19.12		17.50	16.87	15.22	14.54	15.12	15.81		
MAX	19.82	21.29	20.80		20.50	19.45	18.98	18.12	19.07	17.70		
MIN	13.15	18.07	18.10		14.20	14.48	12.52	12.79	12.70	14.40		

F= NOT AT STATED TIME

HIGHEST STAGE WAS 22.60 AT 9 50 A.M., APR. 23.
LOWEST STAGE WAS 12.49 ON JUL. 12.

BAYOU TECHE AT ARNAUDVILLE, LA.

LOCATION. LAT. 30-23-50, LONG. 91-55-50. STATE HIGHWAY 31 BRIDGE, 270 FEET UPSTREAM FROM BAYOU FUSILIER. (STA. 6410012C.)

GAGE. AUTOMATIC RECORDER (DIGITAL) AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE HEAD AND MAINTAINED BY U. S. GEOLOGICAL SURVEY SINCE FEB. 1953.

RECORDS AVAILABLE. STAGE, INTERMITTENTLY, 1932 TO 1943. DAILY, NOV. 2, 1943, TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1943. DISCHARGE, 1946 TO 1956, OBSERVED BY CORPS OF ENGINEERS. COMPUTED DAILY, BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 24.27 FEET ON MAY 23, 1953. LOWEST, 6.78 FEET ON OCT. 28, 1956.

MEAN DAILY STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.76	15.29	16.01	14.07	17.01	18.52	11.41	14.36	10.65	13.96	12.19	14.75
2	11.73	14.95	15.98	14.05	16.29	18.02	11.26	14.24	10.70	13.86	13.25	14.54
3	13.56	14.94	17.22	14.51	15.62	17.33	11.12	14.14	11.05	13.71	13.37	14.19
4	13.54	15.35	16.67	15.25	15.20	16.62	10.96	13.96	11.27	13.50	13.09	13.71
5	13.28	16.31	16.19	15.39	15.02	15.80	10.83	13.76	11.30	13.23	12.70	13.39
6	13.16	17.92	15.83	15.37	14.88	14.99	10.68	13.52	11.24	12.96	12.45	13.09
7	13.37	18.41	15.60	15.32	14.71	14.48	10.59	13.24	11.10	12.75	12.28	12.90
8	14.01	18.03	15.44	15.23	14.54	14.20	10.76	12.87	10.96	12.58	12.35	12.79
9	14.05	17.38	15.30	15.11	14.40	14.83		12.55	10.89	12.49	12.40	12.71
10	13.78	16.65	15.19	14.88	14.27	13.80		12.17	10.85	12.81	12.53	12.68
11	13.36	15.97	15.04	14.80	14.19	13.83		11.93	10.88	12.67	13.20	12.61
12	13.09	15.49	14.80	15.16	14.21	14.15		11.78	11.02	12.50	13.72	12.56
13	13.58	15.23	14.57	14.96	14.20	14.10	10.47	11.64	11.12	12.85	12.84	13.35
14	13.90	14.93	14.45	14.79	14.24	13.98	10.78	11.57	11.20	13.26	12.37	15.26
15	13.91	14.81	14.36	14.59	14.20	13.80	11.31	11.49	11.25	13.43	12.22	15.34
16	13.47	14.53	14.31	14.41	14.14	13.53	11.80	11.36	11.29	12.83	12.37	15.29
17	13.06	14.26	14.29	14.31	14.04	13.20	12.56	11.24	11.30	12.33	12.47	15.14
18	13.21	14.38	14.30	14.24	13.92	12.90	13.03	11.11	11.29	12.10	12.41	15.00
19	13.35	14.45	14.31	14.17	13.75	12.76	13.20	11.02	11.25	11.98	12.28	14.88
20	14.47	14.41	14.35	14.11	13.54	12.66	13.21	10.98	12.94	11.93	12.13	14.76
21	15.09	14.27	14.38	17.12	13.54	12.54	13.42	10.92	15.51	11.83	11.96	14.59
22	15.02	14.26	14.84	20.44	13.29	12.41	13.64	10.94	15.10	11.87	11.85	14.37
23	15.54	16.86	15.05	21.00	12.97	12.28	13.59	10.92	14.75	12.25	13.20	14.21
24	16.34	16.46	14.74	20.69	12.67	12.16	12.79	10.77	14.52	12.81	14.58	14.70
25	15.78	16.42	14.59	20.16	12.44	12.04	14.48	10.83	14.60	12.98	16.01	14.81
26	15.28	17.86	14.50	19.72	12.22	11.95	17.15	10.92	14.44	12.58	16.06	14.70
27	15.09	17.21	14.36	19.87	12.00	11.95	17.06	10.77	14.35	12.16	15.50	14.45
28	14.98	16.60	14.25	19.17	11.79	11.89	16.67	10.74	14.54	11.87	15.20	14.06
29	14.84		14.20	18.41	11.76	11.74	15.81	10.74	14.29	11.71	15.01	13.72
30	14.99		14.17	17.69	15.08	11.56	14.72	10.67	14.07	11.74	14.87	13.43
31	15.68		14.12		18.74		14.48	10.65		11.86		13.24

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	14.04	15.98	14.94	16.29	14.15	13.80		11.86	12.32	12.62	13.22	14.04
MAX	16.34	18.46	17.22	21.00	18.74	18.52		14.36	15.51	13.96	16.06	15.34
MIN	10.76	14.26	14.12	14.05	11.76	11.56		10.65	10.65	11.71	11.85	12.56

HIGHEST STAGE WAS 21.00 FEET ON APR. 23.
LOWEST STAGE WAS 10.97 ON JUL. 13.

RUTH CANAL AT RUTH, LA. (EAST)

LOCATION. LAT. 30-14-33, LONG. 91-53-02. ABOUT 100 FEET UPSTREAM FROM CONTROL STRUCTURE, 0.4 MILE BELOW JUNCTION WITH BAYOU TECHE. (STA. 8415012C.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1933 AND 1937 TO 1945. DAILY, MAY 1945 TO DATE. PRIOR TO JAN. 21, 1947 REFER TO GAGE LOCATED ON OLD STATE HIGHWAY 25 (PRESENTLY HIGHWAY 31) BRIDGE, 600 FEET UPSTREAM.

EXTREMES. HIGHEST, 18.4 FEET ON AUG 13 AND 15, 1940. LOWEST, 5.2 FEET ON OCT. 27, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

JAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.58	11.30	11.60	10.76	12.16	12.92	9.32	10.87	9.75	10.67	9.93	10.97
2	9.83	11.09	11.40	10.65	11.80	12.80	9.29	10.80	9.64	10.64	10.20	10.93
3	10.54	11.07	13.43	11.08	11.53	12.23	9.28	10.77	9.77	10.58	10.42	10.80
4	10.55	11.20	12.03	11.00	11.36	12.01	9.21	10.73	9.73	10.55	10.36	10.64
5	10.56	11.93	11.67	11.05	11.14	11.47	9.19	10.61	9.73	10.40	10.32	10.55
6	10.43	13.23	11.48	11.17	11.12	11.30	9.16	10.56	9.77	10.31	10.27	10.35
7	10.61	12.88	11.37	11.16	11.03	10.94	9.09	10.34	9.76	10.24	10.23	10.32
8	10.62	12.56	11.32	11.18	10.92	10.84	9.23	10.33	9.73	10.18	10.15	10.21
9	10.74	12.26	11.30	11.05	10.87	10.75	9.35	10.20	9.63	10.17	10.13	10.23
10	10.65	11.90	11.23	11.01	10.81	10.67	9.29	10.19	9.66	10.16	10.10	10.22
11	10.53	11.60	11.17	11.03	10.78	10.59	9.16	10.00	9.67	10.15	10.25	10.21
12	10.37	11.31	11.01	11.12	10.80	10.58	9.14	9.87	9.70	10.15	10.24	10.00
13	10.50	11.22	10.96	11.03	10.78	10.54	9.07	9.86	9.76	10.14	10.23	10.80
14	10.61	11.61	10.83	10.94	10.77	10.37	9.60	9.88	9.75	10.37	10.18	11.30
15	10.56	11.02	10.65	10.92	10.76	10.34	9.60	9.79	9.77	10.35	10.19	11.30
16	10.54	10.94	10.77	10.60	10.75	10.25	9.78	9.74	9.79	10.22	10.06	11.23
17	10.42	10.80	10.73	10.78	10.75	10.00	9.95	9.75	9.80	10.09	10.03	11.16
18	10.40	10.88	10.77	10.77	10.73	9.85	10.17	9.73	9.79	10.00	10.04	11.12
19	10.48	10.82	10.77	10.75	10.62	9.79	10.32	9.72	9.89	10.02	10.02	11.03
20	11.03	10.81	10.76	10.74	10.54	9.75	10.28	9.74	11.30	9.94	10.01	10.99
21	11.14	10.77	10.78	14.48	10.45	9.72	10.37	9.67	11.45	9.94	10.00	10.89
22	11.13	10.75	10.80	16.23	10.38	9.66	10.42	10.13	11.26	9.97	9.95	10.87
23	12.92	12.14	11.30	15.17	10.48	9.62	10.37	9.74	11.04	10.08	10.34	10.83
24	11.98	12.98	10.99	14.25	10.25	9.56	10.59	9.62	10.98	10.18	10.74	11.07
25	11.60	12.72	10.92	13.82	10.17	9.55	11.07	9.62	10.94	10.29	11.89	11.00
26	11.34	12.49	10.88	13.47	10.04	9.50	12.38	9.79	10.88	10.16	11.48	10.97
27	11.15	12.20	10.84	13.98	10.00	9.50	12.15	9.64	10.88	10.05	11.24	10.84
28	11.04	11.93	10.76	13.42	9.93	9.52	11.98	9.65	10.87	9.97	11.03	10.74
29	11.02		10.80	12.92	9.87	9.44	11.63	9.65	10.81	9.95	11.00	10.60
30	11.30		10.78	12.62	10.78	9.40	11.17	9.68	10.78	9.94	10.98	10.46
31	11.45		10.76		13.18		10.93	9.58		9.94		10.37

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	10.82	11.65	11.12	11.97	10.82	10.44	10.08	10.00	10.20	10.18	10.40	10.74
MAX	12.92	13.23	13.43	16.23	13.16	12.92	12.38	10.87	11.45	10.67	11.89	11.30
MIN	9.58	10.75	10.65	10.65	9.87	9.40	9.07	9.58	9.63	9.94	9.93	10.00

G- GATES CLOSED

HIGHEST STAGE WAS 16.23 ON APR. 22.
LOWEST STAGE WAS 9.07 ON JUL. 13.

RUTH CANAL CONTROL STRUCTURE

PHYSICAL DATA. CONTROL STRUCTURE CONSISTS OF THREE GATES, EACH EIGHT FEET WIDE. ALL GATES ARE OPENED THE SAME AMOUNT.

REMARKS. STRUCTURE IS OPERATED AND MAINTAINED BY THE ACADIA-VERMILION RICE IRRIGATING CO., INC., CROWLEY, LA.

DAILY EIGHT A.M. GATE OPENINGS IN INCHES

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	0	0	5.0	0	0	0	0	0
2	0	0	0	0	0	0	5.0	0	0	0	0	0
3	0	0	0	0	0	0	5.0	0	0	0	0	0
4	0	0	0	0	0	0	5.0	0	0	0	0	0
5	0	0	0	0	0	0	5.0	0	0	0	0	0
6	0	0	0	0	0	0	5.0	0	0	0	0	0
7	0	0	0	0	0	0	3.0	0	0	0	0	0
8	0	0	0	0	0	0	3.0	0	0	0	0	0
9	0	0	0	0	0	0	3.0	0	0	0	0	0
10	0	0	0	0	0	3.0	4.0	0	0	0	0	0
11	0	0	0	0	0	3.0	4.0	0	0	0	0	0
12	0	0	0	0	0	3.0	4.0	0	0	0	0	0
13	0	0	0	0	0	3.0	2.0	0	0	0	0	0
14	0	0	0	0	0	3.0	2.0	0	0	0	0	0
15	0	0	0	0	0	3.0	2.0	0	0	0	0	0
16	0	0	0	0	0	5.0	2.0	0	0	0	0	0
17	0	0	0	0	0	5.0	2.0	0	0	0	0	0
18	0	0	0	0	0	5.0	2.0	0	0	0	0	0
19	0	0	0	0	0	5.0	2.0	0	0	0	0	0
20	0	0	0	0	0	5.0	2.0	0	0	0	0	0
21	0	0	0	0	0	5.0	2.0	0	0	0	0	0
22	0	0	0	0	0	5.0	2.0	0	0	0	0	0
23	0	0	0	0	0	5.0	2.0	0	0	0	0	0
24	0	0	0	0	0	5.0	0	0	0	0	0	0
25	0	0	0	0	0	5.0	0	0	0	0	0	0
26	0	0	0	0	0	5.0	0	0	0	0	0	0
27	0	0	0	0	0	5.0	0	0	0	0	0	0
28	0	0	0	0	0	5.0	0	0	0	0	0	0
29	0	0	0	0	3.0	5.0	0	0	0	0	0	0
30	0	0	0	0	3.0	5.0	0	0	0	0	0	0
31	0	0	0	0	0	5.0	0	0	0	0	0	0

BAYOU TECHE AT KEYSTONE LOCK (LA.) (UPPER)

LOCATION. LAT. 30-04-15, LONG. 91-49-44. UPSTREAM SIDE OF LOCK AND DAM, ON WEST FENDER, AND 3.8 MILES SOUTH OF ST. MARTINVILLE, LA. (STA. 64200120.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, JULY 1, 1913, TO DATE. DISCHARGE, COMPUTED DAILY, IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 24.30 FEET ON MAY 27, 1927. LOWEST, 0.75 FOOT ON JULY 18, 1918.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.C.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.13	10.86	10.98	10.64	11.10	11.34	10.03	10.70	10.13	10.65	10.33	10.73
2	10.16	10.77	10.90	10.64	11.02	11.27	10.03	10.68	10.19	10.66	10.44	10.71
3	10.44	10.73	11.86	10.84	10.92	11.17	10.02	10.69	10.27	10.64	10.57	10.68
4	10.59	10.83	11.20	10.77	10.83	11.08	9.95	10.66	10.20	10.62	10.55	10.62
5	10.56	11.03	11.02	10.81	10.78	11.00	9.90	10.63	10.23	10.55	10.51	10.53
6	10.53	11.67	10.93	10.82	10.74	10.86	9.85	10.60	10.27	10.60	10.46	10.49
7	10.71	11.40	10.87	10.80	10.72	10.76	9.85	10.55	10.24	10.50	10.41	10.45
8	10.61	11.28	10.84	10.79	10.71	10.70	9.90	10.50	10.22	10.47	10.40	10.42
9	10.66	11.20	10.81	10.79	10.68	10.65	10.00	10.45	10.20	10.43	10.40	10.41
10	10.64	11.08	10.88	10.75	10.62	10.63	9.94	10.40	10.19	10.43	10.44	10.38
11	10.59	10.98	10.81	10.69	10.66	10.60	9.85	10.36	10.19	10.48	10.46	10.36
12	10.54	10.86		10.77	10.69	10.61	9.80	10.34	10.22	10.48	10.57	10.36
13	10.53	10.81	10.71	10.77	10.65	10.58	9.80	10.28	10.22	10.43	10.59	10.41
14	10.61	10.80	10.68	10.74	10.65	10.55	10.23	10.28	10.24	10.52	10.45	10.74
15	10.63	10.76	10.66	10.70	10.65	10.52	10.12	10.27	10.24	10.58	10.45	10.77
16	10.62	10.73	10.64	10.67	10.65	10.48	10.16	10.24	10.25	10.56	10.38	10.81
17	10.54	10.67	10.64	10.67	10.64	10.36	10.30	10.22	10.27	10.45	10.41	10.80
18	10.51	10.75	10.65	10.66	10.63	10.30	10.40	10.20	10.26	10.39	10.43	10.77
19	10.52	10.68	10.65	10.64	10.61	10.28	10.51	10.17	10.26	10.37	10.41	10.75
20	10.76	10.68	10.66	10.64	10.59	10.24	10.49	10.22	10.33	10.36	10.38	10.73
21	10.80	10.66	10.66	12.80	10.55	10.22	10.52	10.18	10.95	10.34	10.35	10.70
22	10.80	10.63	10.66	14.82	10.51	10.19	10.58	10.15	10.90	10.32	10.35	10.67
23	10.79	11.21	10.93	13.17	10.58	10.17	10.55	10.26	10.82	10.36	10.50	10.69
24	11.16	11.57	10.77	12.08	10.49	10.15	10.66	10.17	10.76	10.40	10.62	10.81
25	10.96	11.31	10.70	11.67	10.40	10.14	10.75	10.14	10.75	10.50	11.10	10.74
26	10.87	11.25	10.69	11.52	10.36	10.11	11.27	10.32	10.75	10.50	11.00	10.73
27	10.80	11.17	10.67	11.91	10.33	10.09	11.18	10.22	10.72	10.43	10.90	10.71
28	10.76	11.07	10.66	11.50	10.31	10.09	11.10	10.22	10.72	10.37	10.86	10.66
29	10.74		10.63	11.35	10.28	10.06	11.02	10.26	10.74	10.34	10.76	10.62
30	10.72		10.64	11.23	10.62	10.05	10.89	10.14	10.79	10.32	10.72	10.55
31	10.91		10.65		11.57		10.74	10.14		10.36		10.51

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	10.65	10.98		11.24	10.66	10.50	10.33	10.34	10.41	10.46	10.54	10.62
MAX	11.16	11.67		14.82	11.57	11.34	11.27	10.70	10.95	10.66	11.10	10.81
MIN	10.13	10.63		10.64	10.28	10.05	9.80	10.14	10.13	10.32	10.33	10.36

HIGHEST STAGE WAS 14.82 ON APR. 22.

LOWEST STAGE WAS 9.79 ON JUL. 12.

BAYOU TECHE AT KEYSTONE LOCK (LA.) (LOWER)

LOCATION. LAT. 30-04-13, LONG. 91-49-42. DOWNSTREAM SIDE OF LOCK AND DAM, ON WEST FENDER, AND 3.8 MILES SOUTH OF ST. MARTINVILLE, LA. (STA. 64250120.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, JULY 1, 1913 TO DATE.

EXTREMES. HIGHEST, 24.30 FEET (GATES OPEN) ON MAY 27, 1927. LOWEST, MINUS 0.7 FOOT ON SEPT. 22, 1913.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.10	5.70	6.70	4.20	9.60	9.10	2.50	4.80	3.50	3.80	3.50	3.90
2	2.50	4.90	6.20	4.30	9.20	8.40	2.20	4.50	3.50	3.70	3.20	3.80
3	2.50	4.60	10.90	5.50	8.80	7.80	2.20	4.30	5.90	3.50	3.30	3.60
4	3.00	5.50	9.00	5.50	8.40	7.30	2.30	4.10	3.80	3.50	3.20	3.40
5	3.20	7.40	8.00	5.00	8.10	6.90	2.30	3.80	3.40	3.20	3.20	3.30
6	3.20	10.40	7.40	4.80	7.70	6.10	2.20	3.70	3.10	3.20	3.20	3.30
7	4.80	9.90	7.00	4.80	7.30	5.50	2.10	3.50	2.90	3.20	3.30	3.20
8	4.30	8.80	6.60	4.80	7.00	4.90	2.40	3.40	2.80	3.00	2.90	3.10
9	3.60	8.10	6.30	4.80	6.60	4.60	2.50	3.40	2.60	3.10	3.10	3.00
10	3.50	7.50	6.00	4.60	6.30	4.40	2.50	3.30	2.60	3.30	3.40	2.90
11	3.50	7.00	5.90	4.80	5.90	4.20	2.60	3.15	2.80	3.00	3.00	2.90
12	3.30	6.50	5.50	5.20	5.70	3.90	2.30	2.90	2.90	3.00	3.00	3.10
13	3.30	6.00	5.00	5.20	5.40	3.80	2.50	2.60	3.30	3.10	3.10	3.20
14	3.60	5.90	4.60	5.00	5.00	3.70	4.15	2.70	3.50	3.10	2.60	5.40
15	3.40	5.30	4.30	4.80	4.70	3.70	3.40	2.80	3.10	3.10	2.35	4.90
16	3.40	4.90	4.10	4.70	4.50	3.60	4.00	2.60	2.70	3.30	2.45	4.70
17	3.30	4.40	4.00	4.40	4.40	3.40	2.90	2.60	2.90	3.20	2.60	4.50
18	3.20	4.50	4.20	4.30	4.20	3.30	2.90	2.60	3.20	3.10	2.70	4.00
19	3.20	4.40	4.30	4.20	4.10	3.20	3.10	2.60	3.40	3.00	2.85	4.00
20	4.40	4.20	4.40	4.10	4.00	3.20	3.40	2.70	3.80	3.30	2.90	4.00
21	4.30	4.60	4.30	10.90	3.90	3.00	4.20	2.90	7.20	3.40	3.00	3.90
22	4.10	4.40	4.20	14.82	3.80	2.90	3.80	2.80	6.10	3.50	3.10	4.00
23	4.40		6.50	13.00	4.20	2.80	3.70	3.10	5.40	3.60	3.20	4.10
24	8.20	10.40	5.30	11.80	3.70	2.90	4.70	2.90	4.80	3.00	3.50	5.60
25	6.90	8.90	4.60	11.10	3.30	2.80	6.60	2.80	4.40	3.00	7.80	4.90
26	6.30	8.20	4.20	10.60	3.10	2.40	8.40	3.70	4.20	3.20	6.60	4.20
27	5.90	7.70	4.10	11.60	3.00	2.30	8.00	3.40	4.20	3.10	5.80	4.00
28	5.20	7.20	4.00	10.80	3.00	2.40	7.50	4.20	4.20	3.20	5.20	3.80
29	4.60		4.00	10.30	3.00	2.50	6.70	3.80	4.20	3.20	4.40	3.70
30	4.40		4.20	9.90	4.20	2.50	6.10	3.40	4.00	3.20	4.00	3.50
31	6.80		4.30		10.80		5.30	3.50		3.80		3.10

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.17		5.48	6.99	5.57	4.25	3.85	3.30	3.81	3.25	3.54	3.83
MAX	8.20		10.90	14.82	10.80	9.10	8.40	4.80	7.20	3.80	7.80	5.60
MIN	2.50		4.00	4.10	3.00	2.30	2.10	2.60	2.60	3.00	2.35	2.90

HIGHEST STAGE WAS 14.82 ON APR. 22.
LOWEST STAGE WAS 2.10 ON JUL. 7.

CHARENTON DRAINAGE CANAL NEAR FLOODGATE (LA.)

LOCATION. LAT. 29-53-30, LONG. 91-31-32. STATE HIGHWAY 87 BRIDGE AT JUNCTION WITH BAYDU TECHE.
(STA. 6440013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 1943, TO NOV. 1945, AND APR. 1946, TO DATE. PRIOR TO NOV. 1970 GAGE WAS
LOCATED ABOUT 200 FEET NORTH OF PRESENT LOCATION.

EXTREMES. HIGHEST, 7.3 FEET ON JUNE 8, 1953. LOWEST, MINUS 1.37 FEET ON JAN. 13, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.24	0.95	2.37	2.15		2.90	1.27	F 2.50	2.43	1.64	1.70	0.77
2	1.35	1.10	2.35	2.55	F 4.50	2.93	1.34	2.23	2.47	1.60	1.43	0.64
3	0.32	1.29	2.53	2.23	4.46		1.32	2.10	2.39	1.31	1.06	0.65
4	0.64	1.27	2.71	2.30	4.43		1.40	1.88	2.55	1.63	1.17	0.96
5	0.69	1.51	2.49	1.98	4.24		1.40	1.80	2.30	1.18	1.35	1.12
6	0.78	2.50	2.49	2.08	3.93	F 2.45	1.35	1.73	1.96	1.39	1.50	1.48
7	1.54	3.10	2.55	2.24	3.69	2.38	1.47	1.72	1.69	1.47	1.10	1.34
8	0.43	2.78	2.28	2.30	3.73	2.30	1.49	1.82	1.82	1.47	1.42	1.30
9	0.34	2.82	2.17		3.58	2.34	1.62	1.97	1.53	1.73	1.75	1.18
10	0.68	2.60	2.18	2.40	3.48	2.04	1.70	1.94	1.58	1.50	1.63	
11	0.90	2.50	1.90	2.63	3.32	1.85	1.55	1.89	1.82	1.33	1.27	
12	1.08	2.42	1.78	3.05	3.16	1.74	1.55	1.50	2.05	1.62	1.08	F 1.35
13	1.37	2.28	1.79	3.20	2.96	1.70	1.67	1.36	2.23	1.65	0.65	1.62
14	1.15	2.23	1.77	2.85	2.56	1.72	1.90	1.47	2.30	1.13	F 0.40	1.32
15	0.59	2.10	1.20	2.73	2.38	1.78	F 2.41	1.53	1.63	1.40		1.28
16	0.92	1.92	1.50	2.57	2.17	1.76		1.43	1.35	1.62		1.50
17	1.11	1.35	1.80	2.37	1.94	1.86	F 1.30	1.60	1.81	1.72		1.17
18	1.08	1.25	1.82	2.13	1.75	1.90	1.34	1.60	2.15	1.65		0.88
19	1.19	0.80	2.03	2.06	1.91	2.00	1.50	1.68	2.28	1.75		1.12
20	1.72	1.15	1.97	1.97	1.90	1.92	1.58	1.73	2.57	2.00		1.35
21	1.68	1.61	1.99	2.34	1.94	1.89	1.65	1.80	2.98	2.13	F 1.41	1.50
22	1.00	1.63	1.76	4.04	1.99	1.77	1.60	1.80	2.50	2.27	1.95	1.72
23	1.28	1.95	2.39	4.46	2.30	1.77	1.86	1.95	2.30	1.67	1.12	1.88
24	1.87	2.61	1.93	4.56	1.89	1.78	2.64	1.92	2.07		1.00	2.18
25	1.51	2.90	1.65	4.65	1.47	1.59	3.15		1.79		1.68	1.46
26	1.78	2.35	1.48	4.71	1.61	1.24	3.57		1.90		1.83	1.18
27	1.73	2.42	1.65	4.86	1.75	1.30	3.73		2.03		1.80	1.12
28	1.18	2.53	1.68	4.85	1.80	1.32	3.58		2.17		1.65	0.94
29	0.95		2.00	4.79	1.80	1.52	3.18		2.00		0.99	1.09
30	1.18		2.25		2.25	1.40	2.86	F 2.25	1.77		0.55	0.90
31	1.26		2.33		2.98		2.58	2.45		F 2.40		0.87

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.16	1.99	2.01						2.09			
MAX	2.24	3.10	2.71						2.98			
MIN	0.32	0.80	1.20						1.35			

F= NOT AT STATED TIME

HIGHEST STAGE WAS 4.95 AT 6 30 P.M., APR. 26.
LOWEST STAGE WAS 0.22 ON JAN. 3.

CHARENTON DRAINAGE CANAL AT BALDWIN, LA.

LOCATION. LAT. 29-49-23, LONG. 91-32-30. ABOUT 35 FEET SOUTHWEST OF SOUTHERN PACIFIC RAILROAD BRIDGE. (STA. 6445013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. AUG. 15, 1941, TO DATE.

EXTREMES. HIGHEST, 5.36 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 1.51 FEET ON JAN. 17, 1968.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, MINUS 0.26 FOOT, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.93	0.80	2.03	2.16	3.42		1.46	2.20	2.36	1.55	1.30	0.46
2	0.51	1.26	2.18	2.58	3.50		1.60	1.96	2.40	1.57	1.19	0.26
3	0.09	1.19	2.24	1.75	3.54		1.60	1.94	2.47	1.27	0.85	0.40
4	0.72	0.92	1.79	1.78	3.66		1.60	1.80	2.33	1.65	1.05	0.75
5	0.98	1.20	1.40	1.23	3.20		1.58	1.80	2.09	1.24	1.30	0.95
6	0.67	2.14	1.62	1.60	2.89	F 2.38	1.52	1.60	1.80	1.34	1.30	1.50
7	1.60	2.40	1.94	1.86	3.11	2.62	1.85	1.90	1.88	1.25	0.70	1.25
8	0.22	1.94	1.45	2.03	3.16	2.42	1.74	2.04	1.80	1.50	1.40	1.18
9	0.18	1.80	1.65	1.95	3.14	2.30	1.99	2.05	1.40	1.90		1.04
10	0.67	1.80	1.64	1.99	3.26	2.36	2.07	1.92	1.65	1.03		1.03
11	0.84	1.82	1.11	2.99	3.19	1.14	F 1.10	1.81	1.95	1.39		1.29
12	1.12	1.89	1.34	2.95	2.92	1.64		1.40	2.15	1.80		1.18
13	1.60	1.79	1.63	2.98	2.45	1.97	F 2.18	1.42	2.32	1.78		1.38
14	0.71	1.92	1.61	2.37	2.20	1.83	2.09	1.57	2.25	0.88	0.20	0.67
15	0.44	1.91	0.98	2.29	2.17	1.87	2.05	1.49	1.23	1.50	0.41	0.92
16	1.06	1.73	1.57	2.23	2.00	1.74	1.71	1.37	1.25	1.64	0.50	1.15
17		1.05	1.70	2.08	1.81	1.93	1.40	F 1.80	2.12	1.67	0.69	0.50
18		0.85	F 1.86	1.77	1.68	2.02	1.55		2.34	1.52	0.73	0.64
19	1.47	0.62		1.73	1.85	2.16	1.83		2.25	1.75	1.13	0.97
20	1.89	1.05	F 2.20	1.70	1.81	2.06	1.90		F 2.37	1.93	1.18	1.18
21	1.07	1.43	1.55	2.20	1.88	2.10	1.96			2.00	1.40	1.31
22	0.62		1.63	3.40	2.17	2.02	1.85	F 1.70		2.23	1.79	1.67
23	1.17		2.10	3.58	2.33	2.08	2.34	1.87		0.87	0.61	1.84
24	1.13		1.25	3.57	1.80	2.05	3.51	1.77		1.35	0.90	2.18
25	0.92		1.04	3.60	1.44	1.76	3.66	1.98		1.38	1.62	0.68
26	1.67		1.27	3.77	1.86	1.40	3.65	1.48	F 1.80		1.58	0.80
27	1.43		1.65	3.60	2.03	1.56	3.49	1.89	2.00		1.55	0.68
28	0.78	2.40	1.75	3.62	1.89	1.56	3.27	2.10	2.15		1.08	0.53
29	0.98		2.30	3.53	1.87	1.78	2.67	2.20	1.90		0.36	0.77
30	1.48		2.53	3.57	2.35	1.55	2.40	2.27	1.66		0.24	0.43
31	0.69		2.42		2.77		2.20	2.54		2.21		0.53

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN		2.54	2.49	
MAX		3.77	3.66	0.97
MIN		1.23	1.44	2.18
				0.26

F= NOT AT STATED TIME

HIGHEST STAGE WAS 4.00 AT 2 00 P.M., JUL. 24.
LOWEST STAGE WAS MINUS 0.07 ON JAN. 2.

HANSON CANAL AT HANSON LOCK (LA.) (NORTH)

LOCATION. LAT. 29-46-17, LONG. 91-29-01. ON FENDER, 15 FEET NORTH OF LOCK, 1.8 MILES SOUTHEAST OF FRANKLIN, LA. (STA. 6455010.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. DAILY, NOV. 18, 1923 TO SEP. 19, 1951. INTERMITTENTLY, 1951 TO 1979.

STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1								3.46				
2					4.00		2.80			2.30		
3									2.60			
4	1.10					2.45						1.08
5												
6			3.32									
7								2.40				
8					4.37							
9	2.50									1.72		
10				2.20								
11												1.10
12						2.40		1.95			0.82	
13		3.20										
14												
15												
16					3.30		1.70			2.90		
17				3.10								2.12
18	2.57					1.88			3.55			
19			2.20									
20												
21											1.45	
22					3.27			2.90		1.72		
23												
24	2.35						4.67					
25												
26									2.20			
27			1.70			2.55					2.05	2.37
28		2.40						2.68				
29												
30										3.30		
31	3.00											

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

BAYOU TECHE AT WEST CALUMET FLOODGATE (LA.)

LOCATION. LAT. 29-42-13, LONG. 91-22-31. IN NEW CHANNEL ON SOUTHWEST END OF FLOODGATE, 0.8 MILE NORTHWEST OF CALUMET, LA. (STA. 6465010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. SEP. 12, 1951, TO DATE.

EXTREMES. HIGHEST, 4.65 FEET ON APR. 17, 1973. LOWEST, MINUS 2.25 FEET ON DEC. 6, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, MINUS 0.14 FOOT, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.42	1.67	2.14	2.03	3.80		1.59	2.77	3.01	1.87	1.84	2.45
2	1.71	1.85	2.09	2.35	3.87		1.86	2.73	3.00	1.91	1.93	2.45
3	1.37	1.69	2.33	2.32	3.80		1.67	2.80	3.13		1.48	2.49
4		F 1.83	2.51	2.41	3.93		1.82	2.77	3.00		1.72	2.82
5		1.80	2.00	1.90	3.76	F 2.40	1.76	2.87	2.94		1.87	3.11
6		2.97	2.12	2.08	3.39	2.47	1.80	2.52	2.72		1.70	2.00
7		3.17	2.40	2.31	3.48	2.55	1.80	2.92	2.95		1.23	1.80
8		2.65	2.14	2.29	3.42	2.52	1.66	3.22	2.97		1.99	1.80
9	1.75	2.78	2.07	2.48	3.38	2.27	1.83	3.29	2.64	F 2.32	2.56	1.70
10	1.57	2.83		2.37	3.33	2.27	1.83	2.09	2.87		1.81	1.94
11	1.81	2.38		2.52	3.23	1.90	2.00	1.73	3.10		1.80	1.89
12	1.80	2.34		2.98	3.04	1.39	F 1.63		3.21		1.71	1.97
13	2.00	2.26		3.05	2.90	1.75	1.78	F 1.80	2.50		1.14	1.88
14	1.66	2.26		2.63	2.46	1.75	1.96	1.92	2.61		1.22	1.70
15	1.41	2.19		2.47	2.42	1.93	1.99	1.83			1.49	1.95
16	1.79	1.90		2.33	2.26	1.95	1.81	1.98		F 1.85	1.73	2.18
17	1.85	1.44		2.22	2.14	2.08	1.70	1.94			1.92	1.86
18	1.85	2.00		2.10	2.03	2.14	2.75	1.93	F 2.65		1.94	1.79
19	1.86	1.47		2.04	2.26	2.33	2.90	1.93	2.49		2.19	2.01
20	2.19	1.84	F 2.12	2.11	2.20	2.29	2.96	2.03	2.69		2.22	2.11
21	2.15	1.96	1.99	2.36	2.29	2.10	2.94	1.98	3.20		2.42	1.95
22	1.54	1.87	1.98	3.97	2.26	1.94	2.86	1.87	2.49		2.69	2.18
23	1.80	2.16	2.50	4.03	2.71	1.90	2.50	1.82	2.24	F 1.65	2.15	2.05
24	2.03	2.81	2.15	4.05	2.13	1.86	2.79	2.74	2.12	2.17	2.26	2.15
25	1.87	2.90	1.70	4.04	1.67	1.82	3.47	2.99	1.87	2.23	2.79	F 1.90
26	2.10	2.09	1.77	4.04	1.73	1.27	3.83	2.72	2.00	2.43	2.70	F 1.55
27	2.01	F 2.30	1.98	4.04	1.88	1.59	3.60	2.66	2.28	2.68	2.77	1.63
28	1.85	2.40	1.95	3.94	1.79	1.58	3.42	2.66	2.38	2.65	2.69	1.88
29	1.77		2.13	3.81	1.69	1.58	3.00	2.76	2.37	2.58	2.30	1.89
30	1.98		2.16	3.86	2.35	1.67	2.70	2.90	2.09	2.88	2.12	1.40
31	1.70		2.25				2.80	3.10		2.79		1.63

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.19	2.83		2.34							2.01	2.00
MAX	3.17	4.05		3.63							2.79	3.11
MIN	1.44	1.90		1.59							1.14	1.40

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.37 AT 9 00 P.M., APR. 26.
LOWEST STAGE WAS 0.92 ON NOV. 7.

BAYOU TECHE AT EAST CALUMET FLOODGATE (LA.)

LOCATION. LAT. 29-42-08, LONG. 91-22-07. IN NEW CHANNEL ON SOUTHEAST END OF FLOODGATE, 0.2 MILE NORTH OF CALUMET, LA. (STA. 6470010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON NOV. 4, 1976 GAGE WAS RAISED 0.14 FOOT TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU NOV. 4 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS MINUS 0.14 FOOT, NGVD.

RECORDS AVAILABLE. SEP. 13, 1951, TO DATE.

EXTREMES. HIGHEST, 5.08 FEET ON OCT. 3, 1964. LOWEST, MINUS 2.34 FEET ON DEC. 23, 1953. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.72	2.86	2.77	2.58	3.18	3.50	2.37	2.54	2.78	2.63	2.18	2.23
2	2.72	2.82	2.76	2.54	3.12	3.40	2.35	2.57	2.79	2.73	1.89	2.24
3	2.71	2.78	2.77	2.60	3.10	3.34	2.33	2.65	2.92	2.65	1.40	2.31
4	2.64	2.86	2.77	2.57	3.08	3.26	2.33	2.61	2.80	2.91	1.70	2.68
5	2.57	3.17	2.77	2.60	3.09	3.24	2.30	2.75	2.76	2.43	1.93	2.99
6	2.54	3.96	2.73	2.60	3.05	3.15	2.29	2.80	2.53	2.68	1.72	3.11
7	2.77	3.77	2.68	2.59	3.04	3.10	2.26	2.99	2.77	2.56	1.13	2.95
8	2.35	3.61	2.71	2.60	3.00	3.06	2.35	3.10	2.76	2.60	1.83	2.86
9	2.44	3.47	2.70	2.60	2.99	3.01	2.52	3.15	2.48	2.87	2.42	2.79
10	2.77	3.37	2.66	2.60	2.96	3.00	2.58	2.89	2.69	2.74	1.68	2.75
11	2.80	3.28	2.65	2.60	2.93	2.99	2.76	2.76	2.90	2.50	1.67	2.72
12	2.72	3.22	2.62	2.58	2.97	2.90	2.45	2.70	3.18	2.82	1.60	2.72
13	2.71	3.17	2.59	2.56	2.96	2.84	2.45	2.64	2.76	2.70	1.03	2.69
14	2.67	3.09	2.57	2.59	2.96	2.80	2.46	2.68	2.74	2.12	1.15	2.84
15	2.66	3.05	2.60	2.58	2.93	2.77	2.43	2.63	2.34	2.63	1.42	2.82
16	2.63	3.00	2.60	2.59	2.85	2.76	2.39	2.57	2.15	2.60	1.61	2.80
17	2.71	2.92	2.54	2.56	2.83	2.73	2.38	2.90	2.82	2.60	1.80	2.81
18	2.70	2.85		2.59	2.79	2.70	2.60	2.90	2.94	2.35	1.79	2.83
19	2.69	2.51		2.57	2.77	2.67	2.76	2.86	2.78	2.45	2.72	2.71
20	2.69	2.55	F 2.55	2.57	2.74	2.61	2.84	2.86	2.88	2.55	2.10	2.67
21	2.86	2.89	2.54	2.59	2.72	2.58	2.85	2.75	2.94	2.60	2.34	2.76
22	2.82	2.73	2.54	3.53	2.70	2.56	2.75	2.61	2.36	2.87	2.59	2.79
23	2.82	2.88	2.52	3.55	2.90	2.54	2.96	2.56	2.32	1.96	2.02	2.71
24	2.88	2.95	2.60	3.43	2.88	2.51	3.11	2.68	2.26	2.10	2.11	2.71
25	2.90	2.71	2.62	3.37	2.86	2.49	3.43	2.84	2.27	2.09	2.59	2.70
26	2.90	2.53	2.62	3.32	2.80	F 2.50	3.37	2.54	2.67	2.27	2.48	2.38
27	2.88	2.79	2.60	3.37	2.81	2.43	3.28	2.48	2.84	2.52	2.53	2.36
28	2.84	2.79	2.58	3.32	2.79	2.42	3.19	2.47	3.00	2.47	2.42	2.30
29	2.84		2.57	3.37	2.79	2.39	2.85	2.56	2.66	2.42	2.11	2.43
30	2.83		2.57	3.22	2.98	2.36	2.54	2.72	2.72	2.73	2.04	2.43
31	2.83		2.57		3.61		2.51	2.92		3.34		2.34

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.72	3.02		2.82	2.94	2.82	2.64	2.73	2.70	2.56	1.91	2.65
MAX	2.90	3.96		3.55	3.61	3.50	3.43	3.15	3.18	3.34	2.99	3.11
MIN	2.35	2.51		2.54	2.70	2.36	2.26	2.47	2.15	1.96	1.03	2.23

F= NOT AT STATED TIME

HIGHEST STAGE WAS 3.99 AT NOON ON FEB. 6.
LOWEST STAGE WAS 0.80 ON NOV. 7.

BAYOU VERMILION AT TONTONS BRIDGE (LA.)

LOCATION. LAT. 30-21-00, LONG. 91-58-53. HIGHWAY 726 BRIDGE, FOUR MILES NORTHEAST OF CARENCRO, LA. (STA. 6715+12C.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAY 6, 1947 TO AUG. 24, 1973 AND MAY 2, 1974 TO DATE.

EXTREMES. HIGHEST, 21.70 FEET ON APR. 21, 1977. LOWEST, MINUS 0.35 FOOT ON DEC. 7, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.45	12.09	13.03	5.78			3.37	10.30	3.90	5.46	4.85	6.52
2	3.25	9.99	11.79	5.82			3.24	9.05	3.65	5.35	4.35	6.27
3	4.45		15.67	6.53			3.24	8.67	4.07	5.17	4.82	5.90
4	5.08		14.90	8.74		F 15.30	3.17	7.67	3.80	5.07	4.65	5.65
5	4.93	F 14.72	13.95	8.32		14.58	3.05	6.85	3.53	4.85	4.48	5.27
6	4.78	16.32	13.00	7.62		13.40	2.89	6.17	3.48	4.60	4.32	4.98
7	6.28	17.20	12.18	7.28	F 11.12	11.74	2.88	5.57	3.27	4.47	3.95	4.80
8	7.47	16.63	11.50	7.10	10.66	10.04	3.13	5.17	3.27	4.25	3.79	4.63
9	6.53	15.58	10.87	6.90	10.14	8.97	4.80	4.87	2.99	4.11	4.08	4.48
10	5.78	14.58	10.28	6.51	9.62	8.23	3.84	4.67	2.95	4.14	4.37	4.28
11	5.35	13.44	10.12	6.42	9.15	7.45	3.63	4.20	3.14	4.15	4.24	4.27
12	4.05	12.14	9.37	11.05	8.75	6.87	3.06	3.82	3.30	4.00	4.78	4.31
13	4.89	10.77	8.63	9.35	8.19	6.57	3.33	3.62	3.23	4.05	4.77	5.17
14	5.22	9.89	7.96	7.84	7.55	6.30	6.53	3.58	3.42	4.39	3.99	12.80
15	5.23	9.07	7.32	6.69	6.99	6.00	6.83	3.73	3.13	4.65	3.70	11.04
16	5.12	8.30	6.90	6.24	6.52	5.69	5.57	3.67	2.90	4.57	3.72	9.02
17	4.79	7.57	6.50	6.01	6.18	5.40	5.10	3.45	3.18	4.17	3.85	7.96
18	4.61	7.75	6.37	5.84	5.87	5.04	5.09	3.34	3.60	3.89	3.92	7.09
19	4.73	6.70	6.32	5.74	5.64	4.82	5.47	4.04	3.90	3.73	3.97	6.60
20	7.50	7.49	6.24	5.67	5.42	4.74	5.24	3.42	4.66	4.00	3.92	6.37
21	11.99	6.97	6.76	16.72	5.10	4.50	6.36	3.64	14.23	4.05	3.92	6.13
22	9.65	6.52	6.40	19.60	4.85	4.37	6.54	3.28	12.30	4.17	3.83	5.90
23	7.87	15.41	12.20	20.18	5.83	4.25	5.79	4.53	10.24	6.32	7.65	5.78
24	14.79	17.28		19.66	4.87	4.17	6.60	3.46	8.40	4.55	9.80	9.42
25	13.45	17.25		18.97	4.26	5.16	12.54	3.65	7.30	4.37	13.60	9.48
26	11.63	16.35	F 6.60	18.15	4.07	4.33	16.37	5.33	6.70	4.33	13.59	7.55
27	10.60	15.28	6.25	19.03	4.00	3.99	18.37	3.90	6.38		11.40	6.51
28	9.48	14.26	6.00	18.24	3.79	3.95	15.65	3.65	6.18		9.23	5.87
29	8.35		5.90	17.37	3.63	3.85	14.67	3.67	6.03	F 3.79	7.77	5.42
30	7.60		5.97	16.70		3.67	13.48	3.50	5.65	3.53	6.96	5.03
31	13.70		5.90				11.83	3.95		4.88		4.70

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	7.20		10.86			6.76	4.78	5.09		5.74	6.42
MAX	14.79		20.18			18.37	10.30	14.23		13.60	12.80
MIN	3.25		5.67			2.88	3.28	2.90		3.70	4.27

F= NOT AT STATED TIME

HIGHEST STAGE WAS 20.27 AT 9 00 P.M., APR. 22.
LOWEST STAGE WAS 2.67 ON SEP. 10.

BAYOU VERMILION AT LONG BRIDGE, LA.

LOCATION. LAT. 30-14-25, LONG. 91-57-49. HIGHWAY 94 BRIDGE, FOUR MILES EAST OF LAFAYETTE, LA.
(STA. 6722512C.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1933. DAILY, OCT. 1937 TO DATE.

EXTREMES. HIGHEST, 20.4 FEET ON AUG. 15, 1940. LOWEST, MINUS 1.04 FEET ON DEC. 6, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.20	9.63	9.91	3.46	12.94	11.19	2.08	8.83	3.73	2.90	3.12	3.25
2	F 1.96	8.91	9.41	3.96	12.57	11.10	2.17	7.94	3.22	2.53	2.18	2.91
3	F 0.03	7.81	11.99	5.19	12.16	10.90	2.25	7.20	2.98	2.22	2.30	2.64
4	2.30	7.21	11.80	4.69	11.76	10.67	2.32	6.30	2.70	2.54	2.52	2.83
5	2.83	8.72	11.63	4.59	11.39	10.42	2.12	5.53	2.53	1.78	2.92	2.69
6	2.40	10.59	11.28	4.20	10.89	10.02	2.00	4.58	2.62	2.30	2.99	3.10
7	4.40	10.94	10.79	4.11	10.40	9.49	2.09	4.12	2.47	2.41	2.36	2.59
8	4.17	10.82	10.30	4.04	9.92	8.80	2.27	3.76	2.56	2.34	2.67	2.62
9	2.89	10.67	9.79	3.79	9.36	8.05	3.08	3.48	2.23	2.86	3.33	2.27
10	3.01	10.21	9.22	3.23	8.90	7.30	2.65	3.37	2.33	2.49	2.95	2.41
11	3.16	9.88	8.86	4.36	8.40	6.58	3.00	2.87	3.02	2.14	2.65	2.52
12	2.82	9.55	8.23	7.00	7.92	5.47	2.25	2.33	3.17	2.63	2.28	2.80
13	3.15	8.99	7.52	5.89	7.26	5.15	2.72	2.18	2.91	2.69	2.05	3.01
14	2.30	8.49	6.79	4.64	6.40	4.67	4.49	2.53	3.34	2.09	1.27	7.89
15	1.51	7.76	5.98	3.79	5.68	4.39	3.91	2.47	2.20	2.69	1.91	6.85
16	2.53	7.03	5.41	3.43	4.98	3.97	3.30	2.45	1.63	2.89	1.92	5.72
17	2.69	6.21	4.91	3.47	4.44	3.87	2.42	2.25	2.42	2.67	2.02	4.75
18	2.49	5.92	4.74	3.21	3.96	3.56	2.58	2.13	3.04	2.50	2.16	3.75
19	2.66	5.96	4.58	3.32	3.79	3.48	3.54	2.47	3.28	2.60	2.67	3.58
20	3.89	5.30	4.58	3.32	3.41	3.32	3.12	2.20	4.44	3.01	2.64	3.50
21	6.62	5.03	4.14	11.85	3.08	2.97	3.83	2.70	9.42	3.22	3.18	3.27
22	5.43	4.59	4.04	13.51	2.83	2.67	4.30	2.22	8.67	3.51	3.15	3.48
23	4.69	10.08	7.73	13.77	4.32	2.73	3.77	3.70	7.78	3.63	3.59	3.45
24	9.58	11.09	6.63	13.77	2.79	2.69	6.00	3.18	6.68	2.18	5.11	4.89
25	9.18	10.90	5.09	13.70	1.81	2.77	8.65	3.03	5.78	2.58	7.52	5.29
26	8.78	10.80	4.11	13.61	2.14	2.69	10.88	4.47	4.99	2.98	7.75	4.10
27	8.14	10.61	3.88	13.97	2.28	2.63	10.78	3.30	4.64	2.91	7.20	3.42
28	7.38	10.30	3.56	13.85	2.12	2.57	10.67	3.27	4.31	3.12	5.81	3.02
29	6.47		3.62	13.60	2.24	2.63	10.42	3.34	3.87	3.05	4.52	2.97
30	7.86		3.87	13.30	6.72	2.42	10.03	3.30	3.35	3.01	3.49	2.36
31	8.69		3.73		11.75		9.52	3.80		4.21		2.14

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.42	8.71	7.03	7.28	6.72	5.63	4.61	3.71	3.87	2.73	3.32	3.55
MAX	9.58	11.09	11.99	13.97	12.94	11.19	10.88	8.83	9.42	4.21	7.75	7.89
MIN	F 0.03	4.59	3.56	3.21	1.81	2.42	2.00	2.13	1.63	1.78	1.27	2.14

F= NOT AT STATED TIME

HIGHEST STAGE WAS 13.97 AT 1 00 A.M., APR. 27.
LOWEST STAGE WAS 0.03 ON JAN. 3.

RUTH CANAL AT RUTH, LA. (WEST)

LOCATION. LAT. 30-14-34, LONG. 91-53-05. ABOUT 250 FEET DOWNSTREAM FROM CONTROL STRUCTURE, 0.45 MILE BELOW JUNCTION WITH BAYOU TECHE. (STA. 6730012C.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. DAILY, JAN. 1938 TO DEC. 1944 AND JAN. 1946 TO DATE. INTERMITTENTLY, 1945. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. ZERO OF GAGE IN 1946 WAS AT M.L.G.

EXTREMES. HIGHEST, 18.5 FEET FROM AUG. 14 TO 16, 1940. LOWEST, 0.00 FOOT ON DEC. 4, 1967.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 1.66	G 7.17	G 8.90	G 2.82	G 11.78	G 9.40	2.93	G 8.30	G 3.13	G 2.34	G 2.39	G 2.60
2	G 1.64	G 6.20	G 8.67	G 3.02	G 11.60	G 9.49	2.93	G 7.23	G 2.60	G 2.11	G 1.42	G 2.17
3	G 1.55	G 5.61	G 10.35	G 4.16	G 11.28	G 9.52	2.92	G 6.61	G 2.63	G 2.00	G 1.44	G 1.90
4	G 1.93	G 6.34	G 10.70	G 4.00	G 11.04	G 9.48	2.97	G 5.78	G 2.60	G 1.88	G 1.91	G 2.02
5	G 1.95	G 7.04	G 10.52	G 3.63	G 10.63	G 9.32	2.93	G 4.97	G 2.58	G 1.87	G 1.87	G 1.93
6	G 1.63	G 9.13	G 10.40	G 3.47	G 10.33	G 9.08	2.90	G 4.17	G 2.72	G 1.84	G 1.83	G 2.22
7	G 3.90	G 9.33	G 10.03	G 3.30	G 9.78	G 8.76	2.90	G 3.57	G 2.04	G 2.25	G 1.72	G 1.82
8	G 3.06	G 9.57	G 9.60	G 3.30	G 9.30	G 8.42	2.34	G 3.23	G 2.03	G 2.23	G 1.70	G 1.78
9	G 2.30	G 9.56	G 9.19	G 2.82	G 9.00	G 7.76	2.82	G 2.84	G 1.64	G 2.20	G 1.71	G 1.54
10	G 2.00	G 9.37	G 8.74	G 2.77	G 8.48	6.98	2.57	G 2.75	G 1.89	G 1.92	G 1.72	G 1.43
11	G 2.22	G 9.12	G 8.40	G 3.88	G 7.96	6.00	3.02	G 2.40	G 2.62	G 1.85	G 1.25	G 1.43
12	G 2.01	G 8.82	G 7.60	G 5.97	G 7.40	4.93	2.63	G 1.63	G 2.60	G 1.82	G 1.24	G 1.40
13	G 2.51	G 8.43	G 6.92	G 4.92	G 6.87	4.82	2.93	G 1.62	G 2.38	G 1.80	G 1.22	G 7.19
14	G 1.92	G 7.95	G 6.14	G 3.60	G 5.58	4.09	3.73	G 2.40	G 2.36	G 2.20	G 1.21	G 7.57
15	G 1.89	G 7.16	G 5.42	G 3.04	G 5.24	3.80	3.24	G 1.81	G 1.58	G 2.33	G 1.22	G 6.82
16	G 1.82	G 6.52	G 4.78	G 2.58	G 4.40	3.61	2.84	G 1.80	G 1.56	G 2.31	G 1.23	G 5.72
17	G 1.78	G 5.54	G 4.33	G 2.57	G 3.83	3.80	2.20	G 1.69	G 2.68	G 2.02	G 1.24	G 3.64
18	G 1.60	G 5.68	G 4.12	G 2.37	G 3.26	3.64	2.24	G 1.54	G 2.84	G 2.00	G 1.48	G 2.94
19	G 1.90	G 5.30	G 3.85	G 2.34	G 3.21	3.57	3.00	G 1.82	G 2.92	G 2.35	G 1.47	G 2.78
20	G 4.08	G 4.61	G 3.75	G 2.34	G 2.57	3.48	2.73	G 2.98	G 7.38	G 2.40	G 1.80	G 2.88
21	G 5.36	G 4.20	G 3.43	G 9.20	G 2.54	3.37	3.20	G 1.97	G 8.20	G 2.40	G 2.37	G 2.62
22	G 4.20	G 3.81	G 3.48	G 10.38	G 2.21	3.20	3.47	G 4.00	G 7.55	G 2.38	G 2.54	G 2.60
23	G 8.37	G 8.67	G 6.70	G 11.40	G 3.61	3.25	3.21	G 2.78	G 6.78	G 3.49	G 2.88	G 2.78
24	G 8.32	G 9.13	G 5.41	G 12.02	G 2.26	3.25	G 5.75	G 2.76	G 6.08	G 3.50	G 4.07	G 4.50
25	G 8.15	G 9.37	G 4.21	G 12.24	G 1.80	3.20	G 8.33	G 2.34	G 4.98	G 2.82	G 6.42	G 4.00
26	G 7.88	G 9.48	G 3.48	G 12.29	G 1.58	3.13	G 8.86	G 3.68	G 4.22	G 2.57	G 6.39	G 3.02
27	G 7.38	G 9.40	G 3.31	G 12.55	G 1.60	3.12	G 9.20	G 2.68	G 3.92	G 2.00	G 5.70	G 2.40
28	G 6.54	G 9.20	G 3.07	G 12.52	G 1.55	3.08	G 9.21	G 2.68	G 3.50	G 2.53	G 4.65	G 2.22
29	G 5.86		G 3.44	G 12.45	1.54	3.07	G 9.20	G 2.80	G 3.14	G 2.60	G 3.52	G 2.15
30	G 6.09		G 3.33	G 12.20	5.70	3.03	G 9.00	G 2.83	G 2.77	G 2.40	G 2.78	G 1.45
31	G 7.30		G 3.02		G 9.10		G 8.80	G 2.81		G 2.42		G 1.58

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	3.83	7.58	6.29	6.13	6.03	5.38	4.35	3.24	3.46	2.28	2.41	2.92
MAX	G 8.37	G 9.57	G 10.70	G 12.55	G 11.78	G 9.52	G 9.21	G 8.30	G 8.20	G 3.50	G 6.42	G 7.57
MIN	G 1.55	G 3.81	G 3.02	G 2.34	1.54	3.03	2.20	G 1.54	G 1.56	G 1.80	G 1.21	G 1.38

G- GATES CLOSED

HIGHEST STAGE WAS 12.55 ON APR. 27.
LOWEST STAGE WAS 1.21 ON NOV. 14.

VERMILION RIVER AT LAFAYETTE, LA.

LOCATION. LAT. 30-13-00, LONG. 91-59-35. ON SURREY AVENUE BRIDGE. (STA. 6737512C.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY SINCE DEC. 1967.

RECORDS AVAILABLE. FEB. 10, 1961, TO DATE. ZERO OF GAGE PRIOR TO 1968 WAS 1.49 FEET HIGHER THAN PRESENT DATUM. FOR RECORDS 1941 TO 1960, REFER TO GAGE PIN HOOK BRIDGE (V-4), 2.2 MILES DOWNSTREAM.

EXTREMES. HIGHEST, 14.01 ON APR. 23, 1979. ESTIMATED LOWEST, 0.6 FOOT ON NOV. 3, 1966.

MEAN DAILY STAGE IN FEET

GAGE ZERO, MINUS 1.53 FEET, M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.20	8.13	9.96	4.81	12.77	10.88	3.45	7.25	5.09	4.13	4.01	4.32
2	2.13	7.65	10.52	5.14	12.52	10.64	3.66	6.68	4.73	3.82	3.57	3.92
3	1.62	7.17	13.00	5.96	12.23	10.50	3.74	6.18	4.61	3.75	3.50	3.71
4	3.55	7.43	12.32	5.48	12.05	10.36	3.71	5.65	4.38	3.80	3.85	3.89
5	3.86	8.75	11.88	5.14	11.66	10.18	3.58	5.22	4.20	3.22	4.24	3.81
6	3.57	11.09	11.51	5.01	11.22	9.96	3.58	4.73	4.01	3.74	4.00	4.12
7	5.46	11.16	11.09	5.08	10.81	9.69	3.93	4.63	3.99	3.68	3.38	3.74
8	4.68	10.80	10.67	5.06	10.38	9.27	4.06	4.71	4.04	3.70	3.83	3.65
9	3.70	10.58	10.26	4.69	9.95	8.68	4.33	4.71	3.67	4.11	4.52	3.45
10	4.09	10.37	9.89	4.53	9.53	8.03	4.27	4.49	3.83	3.48	3.91	3.43
11	4.15	10.15	9.49	6.09	9.06	7.16	4.04	4.10	4.31	3.43	3.13	3.72
12	3.83	9.86	8.91	7.37	8.60	6.18	3.88	3.68	4.40	3.88	3.37	3.98
13	4.26	9.49	8.28	6.49	7.90	6.07	4.80	3.74	4.22	3.93	3.00	5.67
14	3.28	9.08	7.58	5.44	7.10	5.62	5.39	4.14	4.48	3.48	2.67	7.81
15	2.45	8.47	6.88	4.85	6.47	5.40	4.89	3.90	3.65	4.07	3.16	6.94
16	3.68	7.57	6.36	4.65	5.86	5.07	4.22	3.82	3.48	4.31	3.11	6.28
17	3.77	7.00	5.96	4.67	5.39	4.93	3.54	3.87	4.27	4.20	3.30	5.42
18	3.54	6.84	5.90	4.45	5.03	4.81	3.98	3.85	4.76	4.01	3.45	4.63
19	3.86	6.58	5.72	4.51	4.96	4.77	4.59	4.10	4.82	4.31	3.87	4.54
20	5.51	6.18	5.52	4.54	4.60	4.56	4.38	4.28	7.94	4.53	3.93	4.49
21	6.41	5.88	5.12	10.73	4.39	4.33	4.68	4.28	9.69	4.65	4.14	4.33
22	5.67	6.07	5.69	13.99	4.66	4.09	4.78	4.72	8.77	5.11	4.12	4.57
23	8.34	10.60	7.51	14.01	5.22	4.19	5.29	4.83	8.18	4.21	4.47	4.55
24	10.07	11.19	6.79	13.68	3.86	4.12	7.82	4.76	7.35	3.41	5.30	9.64
25	9.32	10.71	5.68	13.42	3.36	3.96	10.38	5.37	6.43	3.76	7.15	5.58
26	9.03	10.44	5.02	13.51	3.85	3.86	11.22	5.47	5.90	3.90	7.41	4.78
27	8.61	10.31	4.96	13.89	3.93	3.94	10.29	4.68	5.57	4.17	7.03	4.29
28	7.91	10.18	4.78	13.49	3.79	3.91	9.35	4.61	5.27	4.29	6.33	4.01
29	7.17		5.09	13.25	4.30	4.00	8.56	4.66	4.88	4.12	5.23	3.97
30	7.49		5.25	13.03	9.00	3.64	8.04	4.75	4.46	4.75	4.46	3.38
31	6.53		5.02		11.79		7.74	5.21		5.34		3.19

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	5.28	8.91	7.82	7.89	7.62	6.42	5.48	4.74	5.17	4.04	4.24	4.51
MAX	10.07	11.19	13.00	14.01	12.77	10.88	11.22	7.25	9.69	5.34	7.41	7.81
MIN	1.62	5.88	4.78	4.45	3.36	3.64	3.45	3.68	3.48	3.22	2.67	3.17

HIGHEST STAGE WAS 14.01 ON APR. 23.
LOWEST STAGE WAS 1.62 ON JAN. 3.

VERMILION RIVER AT BROUSSARD BRIDGE (LA.)

LOCATION. LAT. 30-08-30, LONG. 92-04-34. TEN FEET UPSTREAM FROM HIGHWAY 733 BRIDGE, 7.1 MILES
SOUTHWEST OF LAFAYETTE, LA. (STA. 6745012C.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAR. 17, 1948, TO DATE.

EXTREMES. HIGHEST, 15.07 FEET ON APR. 21, 1977. LOWEST, MINUS 1.70 FEET ON DEC. 6, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.S.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.77	4.11	5.62	2.55	7.77	8.49	1.55	5.24	3.73	2.64	2.34	2.13
2	-0.16	4.05	5.44	3.25	7.73	7.02	2.01	4.73	3.33	2.26	2.33	1.66
3	-0.35	3.81	12.17	4.13	7.55	6.44	2.04	4.30	3.45	2.07	2.85	1.62
4	2.20	4.10	9.35	2.91	8.24	5.94	2.28	3.80	3.12	2.40	2.48	2.41
5	2.32	6.94	7.98	2.08	7.13	5.67	2.07	3.52	2.48	1.57	3.10	2.37
6	1.70	10.17	7.07	2.43	6.51	5.50	2.06	3.10	2.11	2.35	2.71	2.08
7	4.08	9.04	6.07	2.06	6.36	5.39	2.25	2.47	2.30	2.30	1.96	2.37
8	1.80	7.27	5.97	2.97	5.96	5.24	2.40	2.60	2.60	2.46	2.78	2.20
9	1.26	6.36	5.07	2.59	5.67	4.72	2.40	2.66	2.02	2.96	3.45	1.96
10	2.68	5.92	5.72	2.76	5.53	4.36	2.00	2.50	2.17	2.19	2.30	2.04
11	2.59	5.77	5.39	4.40	5.20	3.36	2.18	2.23	3.10	2.31	1.69	2.48
12	2.38	5.60	4.82	5.34	4.89	2.75	1.53	1.79	3.32	2.75	2.08	2.52
13	2.86	5.31	4.49	4.05	4.01	2.95	2.10	1.90	2.97	2.93	1.44	2.82
14	1.17	5.27	3.94	2.81	3.14	2.54	3.50	2.45	3.47	1.84	1.26	5.27
15	1.22	4.75	3.24	2.67	3.16	2.70	2.80	2.87	2.13	2.98	1.85	3.60
16	2.33	4.17	3.29	2.48	2.68	2.46	2.35	2.63	1.93	2.98	2.72	3.33
17	2.21	3.27	3.28	2.48	2.48	2.59	2.16	2.70	2.90	2.89	1.99	2.37
18	1.85	3.80	3.55	2.19	2.30	2.84	2.38	2.58	3.20	2.71	1.98	2.00
19	2.21	2.97	3.29	2.39	2.80	3.17	2.90	2.80	3.34	2.97	2.52	2.65
20	3.05	3.16	3.39	2.45	2.47	3.00	2.82	2.55	5.30	3.15	2.76	2.86
21	3.08	3.50	2.73	10.30	2.27	2.75	3.12	2.35	8.05	3.28	2.98	2.84
22	2.12	3.34	2.91	13.34	2.83	2.76	3.17	2.17	5.68	3.72	2.90	3.38
23	3.22	9.43	5.37	11.92	3.43	2.50	3.59	2.87	4.73	2.42	2.00	2.95
24	8.64	9.83	2.96	10.15	1.70	2.33	6.88	3.55	4.13	1.65	2.77	3.76
25	5.76	7.50	1.94	9.61	1.29	2.80	7.82	2.87	3.49	2.37	5.40	2.72
26	5.40	6.02	2.43	8.39	2.04	1.37	9.02	3.33	3.46	2.57	4.16	2.34
27	4.90	5.66	3.06	10.81	2.19	1.53	8.58	2.63	3.50	3.07	3.97	2.29
28	3.96	5.80	2.90	8.80	2.04	1.66	7.68	2.93	3.47	3.09	3.48	2.22
29	3.43		3.46	8.29	2.06	1.98	6.57	3.18	3.16	2.84	1.91	2.26
30	3.65		3.61	8.07	5.10	1.50	6.03	3.43	2.80	3.29	1.50	1.45
31	5.95		2.86		10.83		5.75	4.00		3.99		1.52

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.91	5.60	4.66	5.31	4.45	3.57	3.66	2.98	3.38	2.67	2.58	2.56
MAX	8.44	10.17	12.17	13.34	10.83	8.49	9.62	9.24	8.05	3.99	5.40	5.27
MIN	-0.35	2.97	1.94	2.08	1.29	1.37	1.53	1.79	1.93	1.57	1.26	1.45

HIGHEST STAGE WAS 13.34 AT 5 15 A.M., APR. 22.
LOWEST STAGE WAS MINUS 1.26 ON JAN. 3.

VERMILION RIVER AT PERRY, LA.

LOCATION. LAT. 29-57-05, LONG. 92-09-28. STATE HIGHWAY 82 BRIDGE. (STA. 6783013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U.S. GEOLOGICAL SURVEY. PRIOR TO NOV. 30, 1976 GAGE WAS MAINTAINED BY U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT. GAGE ZERO CHANGED FROM M.L.G. TO NGVD AFTER TRANSFER. GAGE ZERO CHANGED TO MINUS 2.95 NGVD ON JAN. 1, 1979.

RECORDS AVAILABLE. NOV. 1971 TO DATE. FOR RECORDS FROM JUNE 1931 TO MAY 1971, REFER TO STATION NEAR ABBEVILLE, LA.

EXTREMES. (FROM 1971 TO DATE) HIGHEST, 12.06 ON MAY 31, 1979. LOWEST, MINUS 1.64 FEET ON JAN. 27, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.10	3.66	4.95	5.64		9.81	3.51	5.41	5.95	4.60	4.21	3.96
2	1.35	4.64	5.06	6.41		8.58	4.11	5.14	5.46	4.47	4.53	3.40
3	1.91	4.62	10.10	6.16		7.71	4.24	5.17	5.34	4.30	3.94	3.85
4	4.24	4.43	8.82	5.63		7.31	4.57	5.07	5.11	4.57	4.67	4.35
5	4.28	6.14	7.42	4.51		7.31	4.41	5.06	4.56	3.50	5.24	4.45
6	3.69	8.82	6.04	5.35		7.44	4.35	4.67	4.32	4.30	4.72	4.92
7	5.51	8.76	5.56	6.04		7.73	4.34	4.47	4.39	4.33	3.92	4.27
8	2.66	7.00	4.98	6.22		7.77	4.34	4.69	4.57	4.35	4.80	4.27
9	3.10	5.49	5.28	5.78	7.94	7.34	4.30	4.64	3.91	5.12	5.53	3.90
10	4.58	5.18	5.44	6.11	8.22	7.26	4.43	4.37	4.24	4.11	4.30	4.11
11	4.53	5.24	4.51	7.72	7.91	6.00	4.22	4.09	5.27	4.52	3.95	4.30
12	4.40	5.29	4.74	7.94	7.52	3.56	3.76	3.75	5.52	4.86	4.31	4.41
13	5.06	5.06	5.11	7.00	6.41	4.30	4.04	4.00	5.11	5.06	3.52	4.50
14	2.89	5.22	4.91	5.84	5.81	3.90	5.33	4.41	5.81	3.96	3.49	4.95
15	3.08	5.00	3.91	5.61	6.20	4.54	4.59	4.62	4.34	5.12	3.85	4.36
16	4.56	4.55	4.76	5.61	5.97	4.28	4.20	4.75	3.93	5.24	3.70	4.60
17	4.21	3.61	4.80	5.63	5.94	4.61	4.31	4.80	5.12	5.06	4.19	3.30
18	3.84	4.20	5.21	5.46	5.94	4.90	4.40	4.67	5.49	4.89	4.10	3.90
19	4.25	3.44	5.10	5.73	6.76	5.37	4.92	4.72	5.52	5.16	4.79	4.47
20	4.78	4.40	4.71		6.53	5.10	4.70	4.72	6.50	5.35	4.86	4.74
21	3.43	4.79	5.11		7.04	4.92	4.74	4.60	8.30	5.40	5.05	4.95
22	2.94	4.98	5.77		7.20	4.49	4.75	4.39	6.00	5.84	5.09	5.49
23	4.73	7.76	6.94		7.44	4.49	5.39	4.59	5.25	3.76	2.80	4.90
24	7.28	8.91	4.44		5.93	4.19	7.50	4.44	4.96	4.06	4.34	5.15
25	5.35	7.35	4.04		5.40	3.72	8.40	4.60	4.63	4.54	5.12	3.26
26	5.81	4.82	5.53		6.04	3.47	9.41	4.79	5.06	4.60	4.83	2.07
27	4.96	5.10	6.33		6.10	3.81	8.85	4.73	5.20	5.26	4.89	1.97
28	3.77	5.60	6.22		5.88	3.76	7.74	4.91	5.36	5.31	4.40	1.89
29	4.29		6.62		5.97	4.05	6.40	5.20	5.19	5.09	2.76	1.64
30	5.26		6.61		7.10	3.49	5.74	5.53	4.84	5.61	3.42	2.16
31	5.74		6.21		11.16		5.66	6.09		5.80		2.27

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.24	5.50	5.65			5.50	5.21	4.74	5.17	4.77	4.31	3.89
MAX	7.28	8.91	10.10			9.81	9.41	6.09	8.30	5.84	5.53	5.49
MIN	1.35	3.44	3.91			3.47	3.51	3.75	3.91	3.50	2.76	1.64

HIGHEST STAGE WAS 11.27 ON MAY 31 AT 2 30 A.M.
 LOWEST STAGE WAS 1.40 ON DEC. 29 AT 2 30 A.M.

VERMILION RIVER NEAR BANCKER, LA.

LOCATION, LAT. 29-50-21, LONG. 92-07-36. ON LEFT AND RIGHT BANKS, THREE MILES SOUTH OF BANCKER.
(STA. 6787513.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 6, 1963, TO DATE.

EXTREMES. HIGHEST, 6.46 FEET (AFFECTED BY HURRICANE) ON SEP. 4, 1973. ESTIMATED LOWEST, MINUS
2.2 FEET ON NOV. 2, 1966.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		0.68	1.92	2.38	2.52	2.53	1.45	2.39	3.27	2.08	1.62	1.07
2	F 1.50	2.18	2.40	2.89	2.75	2.18	1.93	2.38	3.00	2.24	2.03	0.73
3		1.49	3.18	1.98	3.11	2.04	2.02	2.67	3.18	2.31	1.05	1.14
4		1.00	2.26	1.47	3.34	1.83	2.24	2.58	2.95	2.28	2.18	1.33
5		1.86	1.55	0.70	2.24	2.25	2.32	2.63	2.68	1.55	2.77	1.93
6		3.30	1.88	1.49	2.00	2.69	2.32	2.52	2.10	2.18	2.22	2.37
7		2.87	1.76	2.18	2.64	3.09	2.53	2.30	2.39	2.01	1.43	2.12
8	F -0.94	2.27	1.24	2.20	3.10	3.14	2.46	2.50	2.48	2.27	2.58	1.74
9		1.47	1.95	1.84	3.32	2.89	2.43	2.53	1.83	2.87	3.12	1.76
10		1.81	2.00	2.59	3.61	2.88	2.43	2.25	2.23	1.75	1.62	1.59
11		1.94	1.13	4.33	3.41	1.28	1.73	1.87	2.99	2.18	1.51	1.96
12		2.17	1.70	3.89	2.70	1.43	1.80	1.40	3.00	2.54	1.80	1.86
13		2.10	2.27	3.40	1.70	2.30	2.03	1.70	2.77	2.77	0.94	1.84
14		2.30	2.18	2.56	1.52	1.87	2.58	1.90	3.09	1.66	1.20	1.03
15	F 1.20	2.25	1.59	2.36	1.82	2.05	2.38	1.97	1.77	2.85	1.42	1.40
16		1.80	2.39	2.42	1.59	1.86	1.73	2.13	1.84	2.88	1.25	1.58
17		0.93	2.70	2.13	1.46	2.18	1.79	2.68	3.17	2.68	1.62	0.40
18		1.08	3.01	1.82	1.40	2.51	2.13	2.55	3.35	2.36	1.62	F 1.05
19		0.93	2.79	1.82	2.03	2.83	2.60	2.62	3.28	2.84	2.04	1.83
20		1.67	1.74	1.83	1.91	2.60	2.49	2.66	4.33	2.83	2.37	2.12
21		1.79	1.60	3.24	2.38	2.77	2.53	2.50	3.63		2.47	2.35
22		2.15	2.15	3.80	2.94	2.60	2.54	2.30	2.47	F 3.20	2.46	3.05
23		2.51	2.00	3.80	2.89	2.59	3.30	2.40	2.54	1.06	0.37	2.75
24	F 1.00	3.09	0.11	3.67	1.76	2.35	5.18	2.33	2.13	1.82	1.73	2.46
25		1.86	0.11	3.47	1.48	1.76	F 4.85	2.70	2.12	2.23	1.87	0.46
26	2.55	0.50	1.63	3.37	2.24	1.54		2.64	2.77	2.25	1.99	1.03
27	1.60	2.20	2.54	3.27	2.26	1.86		2.67	2.77	2.83	2.01	1.12
28	0.57	2.87	2.77	2.95	2.03	1.89		2.62	2.80	2.82	1.46	1.26
29	1.86		3.21	2.71	2.05	2.01		2.95	2.50	2.56	-0.05	1.37
30	2.78		3.39	2.65	2.52	1.40	F 2.69	3.24	2.25	3.42	0.78	0.64
31	0.98		2.91		3.19		2.56	3.69		3.49		0.86

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.89	2.06	2.64	2.38	2.24		2.46	2.72		1.71	1.55
MAX	3.30	3.39	4.33	3.61	3.14		3.69	4.33		3.12	3.05
MIN	0.50	0.11	0.70	1.40	1.28		1.40	1.77		-0.05	0.40

F= NOT AT STATED TIME

HIGHEST STAGE WAS 6.09 AT 4 15 P.M., JUL. 24.

LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 1.50 ON JAN. 2.

BAYOU NEZPIQUE NEAR BASILE, LA.

LOCATION. LAT. 30-28-50, LONG. 92-37-55. U. S. HIGHWAY 190 BRIDGE, TWO MILES WEST OF BASILE.
(STA. 7007516.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 527
SQUARE MILES.

RECORDS AVAILABLE. STAGE, OCT. 1938 TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1946. DAILY
DISCHARGE IS COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 34.39 FEET ON MAY 20, 1953. LOWEST, 1.00 FOOT ON JUNE 28, 1948.

MEAN DAILY STAGE IN FEET

GAGE ZERO, 3.39 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.39	19.73	21.89	5.49	18.83	23.61	3.35	15.96	1.82	18.24	10.70	19.90
2	10.86	19.69	21.38	6.56	18.10	24.46	3.28	13.04	2.77	14.86	10.98	19.18
3	13.66	19.38	20.91	13.05	17.23	23.97	3.16	9.31	9.31	10.28	9.59	18.30
4	12.86	19.67	20.48	17.54	15.79	22.95	2.99	6.43	9.48	6.66	7.25	16.96
5	11.54	20.45	19.48	19.57	14.02	21.99	3.08	4.76	8.34	4.26	5.03	13.77
6	9.54	21.50	18.95	20.04	12.32	21.24	3.58	4.08	9.46	3.21	3.68	9.42
7	11.93	22.31	17.61	19.90	9.48	20.45	3.50	3.61	10.26	2.84	2.93	6.29
8	16.30	22.45	15.31	19.29	6.98	19.27	4.68	3.71	8.19	2.65	2.54	4.82
9	17.27	22.15	11.47	18.42	5.46	16.76	6.88	3.71	5.63	2.53	2.68	4.05
10	16.62	21.71	8.01	17.57	4.62	12.81	8.82	3.52	3.96	2.40	5.01	3.79
11		21.20	6.00	17.22	4.14	11.91	9.28	3.46	3.19	2.29	5.81	3.56
12	12.25	20.62	5.02	17.03	3.97	11.33	8.07	3.19	2.74	2.34	5.62	3.40
13	6.27	19.91	4.63	15.98	4.45	9.74	7.25	2.85	2.39	2.31	5.69	7.60
14	5.75	19.11	4.44	13.63	4.48	7.59	8.14	2.68	2.16	2.10	4.52	16.47
15	4.41	18.13	4.17	10.37	4.40	5.62	9.70	3.44	1.97	1.94	3.55	18.98
16	3.71	16.51	3.86	7.54	3.82	4.38	10.14	4.01	1.82	1.85	2.92	19.44
17	3.39	12.96	3.67	5.68	3.36	3.76	8.96	3.63	1.96	1.78	2.52	19.05
18	3.29	10.31	3.79	5.00	3.11	3.46	8.00	3.09	7.29	1.73	2.26	18.20
19	3.40	12.33	3.67	4.47	2.95	3.35	9.57	3.41	10.08	1.73	2.12	17.15
20	12.63	12.63	7.55	6.82	2.84	3.23	9.93	3.49	16.41	1.69	1.99	16.00
21	19.47	11.79	14.23	16.99	2.88	3.21	11.03	3.89	23.07	1.65	1.89	14.28
22	21.22	11.08	16.25	20.20	2.81	3.20	11.95	4.85	25.74	1.72	5.33	10.80
23	21.63	14.99	17.02	21.23	2.85	3.23	10.83	4.52	26.40	1.83	16.13	7.61
24	21.81	20.45	17.45	21.52	3.09	3.06	8.96	4.06	25.99	2.81	19.73	9.84
25	21.71	22.40	16.66	21.47	3.07	3.02	13.32	3.47	25.13	3.03	21.04	14.23
26	21.37	22.94	14.40	21.25	2.77	3.33	18.72	3.69	24.05	3.22	21.51	14.48
27	21.04	22.77	10.47	20.95	2.54	3.60	20.96	3.52	22.89	2.85	21.56	13.33
28	20.71	22.37	7.29	20.94	2.54	3.46	21.38	2.74	21.85	2.34	21.35	11.63
29	20.17		5.73	20.07	2.80	3.41	20.90	2.21	20.94	2.01	20.99	9.14
30	19.49		5.14	19.50	11.56	3.44	19.86	1.95	19.91	1.84	20.51	7.11
31	19.32		5.26		21.11		18.19	1.84		5.12		6.02

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	18.62	11.37	15.49	7.04	10.16	9.95	4.45	11.84	3.74	8.91	12.08	
MAX	22.94	21.89	21.52	21.11	24.46	21.38	15.96	26.40	18.24	21.56	19.90	
MIN	10.31	3.67	4.47	2.54	3.02	2.99	1.84	1.82	1.65	1.89	3.40	

HIGHEST STAGE WAS 26.40 ON SEP. 23.
LOWEST STAGE WAS 1.65 FEET ON OCT. 21.

BAYOU DES CANNES NEAR EUNICE, LA.

LOCATION. LAT. 30-29-00. LONG. 92-29-25. U. S. HIGHWAY 190 BRIDGE, FOUR MILES WEST OF EUNICE.
(STA. 7015016.)

GAGE. AUTOMATIC RECORDER AND WIRE HEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 131
SQUARE MILES.

RECORDS AVAILABLE. STAGE, OCT. 1938 TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1946. DAILY
DISCHARGE IS COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 22.36 FEET ON MAY 20, 1953. LOWEST NOT DETERMINED.

MEAN DAILY STAGE IN FEET

GAGE ZERO, 14.84 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.24	11.33	3.98	4.00	3.54	18.41	1.16	5.04	4.08	1.78	4.71	2.66
2	4.89	5.79	3.95	5.83	3.49	16.08	1.23	4.79	8.07	1.48	3.05	2.33
3	3.57	9.28	14.91	10.81	3.49	13.44	1.26	4.69	9.13	1.37	2.48	2.14
4	2.58	15.52	13.53	15.88	7.32	18.49	1.19	3.99	4.40	1.37	2.04	2.66
5	2.20	15.49	7.31	14.58	12.68	6.53	1.15	3.29	2.82	1.29	1.80	1.97
6	2.28	17.53	3.81	8.60	7.75	4.38	1.19	2.85	4.45	1.30	1.65	2.04
7	12.30	17.65	3.09	4.43	4.23	3.22	1.16	2.73	3.41	1.58	1.58	2.17
8	13.75	15.09	3.04	3.88	3.18	2.70	1.49	2.63	2.34	1.57	1.55	2.09
9	7.97	10.20	2.66	3.33	2.95	2.28	4.13	3.11	1.88	1.58	1.65	1.99
10	4.00	5.34	2.45	4.40	3.16	2.14	3.63	3.67	1.55	1.41	3.24	1.86
11	3.26	3.98	2.85	4.78	2.92	2.47	3.71	3.65	1.41	1.28	3.17	1.79
12	2.75	3.37	2.50	6.10	6.46	2.33	3.11	2.91	1.37	1.25	2.35	1.72
13	2.59	3.49	2.27	7.44	4.20	1.80	4.37	2.42	1.30	1.25	1.97	0.71
14	2.33	4.48	2.37	9.14	3.43	1.53	6.75	2.64	1.23	1.16	1.72	16.62
15	2.09	3.83	2.01	3.86	2.87	1.85	6.86	4.51	1.15	1.14	1.60	14.44
16	1.92	3.43	1.92	2.90	2.55	1.42	5.67	2.89	1.08	1.14	1.53	6.76
17	1.82	2.93	1.87	2.64	2.25	1.36	4.79	2.28	1.40	1.13	1.45	4.66
18	2.00	7.78	1.89	3.31	1.96	1.34	4.90	1.99	5.61	1.12	1.40	3.50
19	2.00	8.48	1.86	3.04	1.92	1.30	5.75	2.17	3.60	1.11	1.26	2.95
20	11.99	4.35	6.38	3.80	1.76	1.25	5.30	3.89	13.49	1.10	1.23	2.88
21	15.93	3.65	5.65	15.35	1.60	1.21	7.42	6.74	18.10	1.04	1.27	2.63
22	12.53	3.71	4.81	18.41	1.55	1.22	7.14	4.97	18.11	1.03	8.09	2.61
23	10.59	13.31	9.49	18.73	2.17	1.25	4.92	3.39	13.64	1.80	16.45	2.79
24	15.09	18.05	5.50	17.58	2.19	1.21	6.55	2.75	7.16	2.02	16.98	12.00
25	11.29	17.96	3.68	13.70	1.81	1.24	11.08	2.42	3.80	1.67	15.95	9.48
26	6.90	15.15	2.51	9.03	1.54	1.25	14.24	2.10	2.90	1.46	15.48	4.68
27	11.20	9.46	2.20	15.44	1.43	1.21	13.67	1.84	2.53	1.38	11.20	3.66
28	7.89	4.53	2.14	13.79	1.34	1.21	11.11	1.66	2.27	1.34	9.70	3.20
29	4.32		2.47	7.22	2.08	1.19	6.81	1.46	2.06	1.34	4.16	2.92
30	6.43		2.88	4.04	11.37	1.17	4.67	1.44	1.89	1.35	3.30	2.78
31	14.50		3.34		19.06		5.18	1.64		3.09		2.55

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	6.60	9.09	4.14	8.39	4.13	3.60	5.21	3.11	4.87	1.41	4.66	4.40
MAX	15.93	18.05	14.51	18.73	19.06	18.41	14.24	6.74	18.11	3.09	16.98	16.62
MIN	1.82	2.93	1.86	2.64	1.34	1.17	1.15	1.44	1.08	1.03	1.23	1.72

HIGHEST STAGE WAS 19.06 FEET ON MAY 31.
LOWEST STAGE WAS 1.03 FEET ON OCT. 22.

BAYOU PLAQUEMINE BRULE AT ESTERWOOD, LA.

LOCATION. LAT. 30-11-52, LONG. 92-27-48. ON INTAKE PIPE SUPPORT AT ESTERWOOD PUMPING PLANT.
(STA. 7030016.)

GAGE. STAFF TYPE, READ BY ACADIA-VERMILION RICE IRRIGATING CO., INC., CROWLEY, LA.

RECORDS AVAILABLE. AUG. 24, 1947, TO DATE.

EXTREMES. HIGHEST, 20.55 FEET (FROM WATERMARK) IN AUG. 1940. LOWEST, MINUS 2.1 FEET ON JULY 13, 1951 AND (FROM INCOMPLETE RECORD) ON MAY 31, 1978.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			5.10	3.70	4.90	8.30	3.00	5.40				
2			4.80	3.90	4.70	9.10	2.90	5.20				
3			5.20	3.50	4.60	9.40	2.90	4.90				
4			5.00	3.50	4.80	9.10	2.90	4.70	3.60			
5			4.80	3.40	4.50	8.20	2.90	4.50	3.50			
6			4.50	3.50	4.40	6.80	2.90	4.30	3.50			
7			4.50	3.40	4.20	5.80	2.80	4.20	3.50			
8			4.30	3.50	4.10	5.20	2.90	4.00	3.40			
9			4.10	3.60	4.10	4.70	3.00	4.00	3.30			
10			4.00	3.50	4.20	4.50	3.00	4.10	3.20			
11			3.90	3.90	4.00	4.20	3.00	4.00	3.20			
12			3.70	4.00	4.00	4.00	2.90		3.10			
13			3.60	3.90	3.90	3.90	2.90		3.10			
14			3.50	3.60	3.70	3.80	4.20		3.00			
15			3.20	3.60	3.70	3.80	4.10		T			
16			3.10	3.70	3.60	3.70	3.90					
17			3.10	3.60	3.50	3.70	3.80					
18			3.20	3.50	3.40	3.60	3.70					
19			3.50	3.60	3.40	3.60	3.70					
20			3.50	3.70	3.40	3.60	3.70					
21		3.80	3.50	6.60	3.30	3.50	3.70					
22		3.80	3.70	8.20	3.40	3.40	3.70					
23		3.90	5.00	9.10	3.30	3.30	3.70					
24		6.00	4.40	9.50	3.20	3.30	3.80					
25		6.40	4.00	9.30	3.10	3.30	5.50					
26		6.60	3.70	8.70	3.10	3.20	6.80					
27		5.60	3.70	7.60	3.10	3.20	7.50					
28		5.20	3.60	6.90	3.10	3.20						
29		3.70	3.60	6.40	3.10	3.10	7.40					
30			3.70	5.20	4.10	3.10	6.30					
31			3.60		7.50		5.80					

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	3.97	5.00	3.91	4.72
MAX	5.20	9.50	7.50	9.40
MIN	3.10	3.40	3.10	3.10

T - TEMPORARILY INOPERATIVE

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 9.50 ON APR. 24.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 2.80 ON JUL. 7.

HERMENTAU RIVER AT HERMENTAU, LA.

LOCATION. LAT. 30-11-21, LONG. 92-35-26. ON SOUTHERN PACIFIC RAILROAD BRIDGE. (STA. 7037516.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. STAGES FROM JAN. 1 THRU FEB. 17, 1974 WERE OBTAINED FROM THE NATIONAL WEATHER SERVICE.

RECORDS AVAILABLE. AUG. 28, 1941, TO DATE.

EXTREMES. HIGHEST, 14.5 FEET (FROM WATERMARK) IN AUG. 1940. LOWEST, MINUS 0.94 FOOT ON JULY 13, 1951.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.48	3.02	4.61	3.54	4.47	5.21	2.78	5.05	3.38	4.08	2.82	3.29
2	F 1.75	3.69	4.35	3.59	4.35	6.08	2.72	4.81	3.33	3.91	2.74	3.20
3	2.22	3.69	4.62	3.09	4.35	6.83	2.69	4.60	3.35	3.71	2.80	3.03
4	2.45	3.75	4.57	3.18	4.42	7.03	2.63	4.39	3.37	3.65	2.80	3.00
5	2.61	4.00	4.26	3.09	4.12	6.72	2.56	4.18	3.35	3.39	2.82	2.97
6	2.46	4.75	4.12	3.19	3.97	6.03	2.51	4.02	3.31	3.33	2.83	2.98
7	2.71	5.68	4.14	3.29	3.93	5.35	2.52	3.92	3.26	3.19	2.64	2.89
8	2.33	5.99	3.88	3.43	3.87	4.82	2.61	3.85	3.21	3.15	2.72	2.83
9	2.66	6.12	3.76	3.42	3.81	4.44	2.72	3.82	3.07	3.14	2.91	2.68
10	2.77	5.76	3.68	3.25	3.86	4.24	2.77	3.81	3.01	2.65	2.62	2.72
11	2.64	5.28	3.40	3.72	3.80	3.92	2.73	3.75	3.02	2.88	2.51	2.71
12	2.71	4.28	3.29	3.69	3.69	3.69	2.77	3.63	3.00	2.89	2.56	2.72
13	2.83	4.48	3.26	3.60	3.39	3.61	2.83	3.49	3.01	2.85	2.50	2.70
14	2.36	4.33	3.19	3.36	3.39	3.57	3.31	3.44	3.02	2.57	2.46	2.90
15	2.55	4.21	2.89	3.30	3.34	3.50	3.43	3.41	2.77	2.77	2.51	3.07
16	2.65	3.99	F 2.86	3.28	3.28	3.45	3.48	3.28	2.77	2.79	2.47	3.14
17	2.68	3.55		3.25	3.19	3.42	3.39	3.23	2.87	2.78	2.46	2.99
18	2.64	3.49		3.20	3.16	3.37	3.28	3.18	2.95	2.78	2.49	3.08
19	2.70	3.35		3.26	3.17	3.39	3.34	3.16	2.94	2.82	2.48	3.14
20	3.13	3.42	F 3.17	3.41	3.15	3.35	3.37	3.15	3.81	2.89	2.49	3.15
21	2.96	3.47	3.19	4.20	3.10	3.24	3.40	3.16	4.68	2.93	2.54	3.12
22	2.77	3.46	3.41	4.79	3.11	3.14	3.42	3.16	4.84	3.06	2.24	3.14
23	2.93	3.51	3.89	5.63	3.08	3.09	3.32	3.17	5.16	2.72	2.64	3.10
24	3.71	4.22	3.70	6.17	2.96	3.07	3.62	3.38	5.40	2.79	2.97	3.24
25	3.82	4.51	3.48	F 6.53	2.86	2.92	4.67	3.43	5.48	2.79	3.20	3.09
26	3.84	4.62	3.44	6.52	2.88	2.86	5.28	3.32	5.38	2.75	3.58	3.01
27	3.86	4.78	3.46	6.14	2.93	2.85	5.59	3.26	5.18	2.78	3.68	2.96
28	3.74	4.74	3.40	5.63	2.91	2.86	5.71	3.27	4.89	2.80	3.57	2.91
29	3.57		3.41	5.21	2.91	2.86	5.70	3.28	4.62	2.77	3.38	2.74
30	3.48		3.55	4.73	3.18	2.82	5.63	3.24	4.33	2.87	3.31	2.74
31	3.77		3.46		4.58		5.35	3.25		3.16		2.64

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.89	4.31		4.08	3.52	4.05	3.55	3.61	3.75	3.02	2.79	2.96
MAX	3.86	6.12		F 6.53	4.58	7.03	5.71	5.05	5.48	4.08	3.68	3.29
MIN	F 1.75	3.35		3.09	2.86	2.82	2.51	3.15	2.77	2.57	2.24	2.64

F= NOT AT STATED TIME

HIGHEST STAGE WAS 7.04 AT 5 00 A.M., JUN. 4.
LOWEST STAGE WAS 1.75 ON JAN. 2.

BAYOU QUEUE DE TORTUE AT PREMEAUX PUMPING PLANT (LA.)

LOCATION. LAT. 30-06-14, LONG. 92-34-05. AT PLANT 6.5 MILES EAST OF LAKE ARTHUR, LA. (STA. 7045016.)

GAGE. STAFF TYPE, READ BY ACADIA-VERMILION RICE IRRIGATING CO., INC., CROWLEY, LA.

RECORDS AVAILABLE. APR. 9, 1941, TO DATE.

EXTREMES. HIGHEST, 9.8 FEET ON MAY 23, 1953. LOWEST, MINUS 1.15 FEET FROM JULY 12 TO 14, 1951.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		3.15	3.80		3.80	4.65	2.00	4.60		3.30	2.10	
2		3.15	3.50	2.90	3.70		2.00	4.30		3.20	2.10	
3	1.55		3.70	2.40	3.60		2.00	4.00	2.60	3.15		2.30
4	1.70			2.60	3.70	5.40	1.90	3.75	2.55	3.10		2.20
5		3.20	3.65	2.40	3.45	5.30	1.90		2.50	3.00	2.10	2.25
6		4.00	3.50	2.50		4.90	1.80	3.30	2.50		2.10	2.30
7		4.85	3.40	2.60	3.30	4.30	1.80	3.20	2.50		2.00	2.20
8	2.10	4.95	3.20	2.70	3.20	4.00	1.80	3.05			2.00	
9	2.00	4.95	3.00	2.70	3.10	3.70	1.80	3.05			2.20	
10	2.10			2.50	3.15	3.50	2.05	3.15	2.30			2.10
11	1.95			2.90	3.10	3.20	2.00		2.30			2.10
12	2.05	4.10	2.60	2.90	3.05	3.00	2.10		2.20		1.90	2.10
13		3.75	2.60	2.90	2.75	2.90	2.15	3.00			1.80	2.10
14		3.60	2.50	2.80	2.70	2.85	2.60	2.90	2.30		1.70	2.40
15	1.85	3.50	2.20		2.65	2.80		2.75		2.10	1.70	
16	2.00	3.30	2.20	2.65	2.55	2.75	2.80	2.65		2.10	1.75	
17	2.00		2.15	2.60	2.40	2.70	2.70	2.60	2.10	2.10		2.70
18	2.00			2.60	2.40	2.70	2.70		2.20	2.10		2.50
19	2.00	2.60	2.40	2.65	2.40	2.70	2.70		2.15	2.10	1.60	2.40
20		2.75	2.50	2.70	2.40	2.65	2.75	2.50	2.80		1.90	2.40
21		2.75	2.40		2.40	2.65	2.80	2.55	3.90		1.90	2.40
22	2.00	2.80	2.70		2.35	2.55		2.60		2.30		
23	2.20	2.85	3.20	5.50	2.40	2.45	2.80	2.58		2.10		
24	3.00		3.15	5.70	2.20	2.35	2.90	2.68	4.10	2.10		
25	3.40			5.75	2.10	2.25	3.95		4.00	2.00		
26	3.60	4.15	2.90	5.55	2.10	2.20	4.75		3.95	2.00	2.75	
27		4.15	2.80	5.35		2.15	5.20	2.88	3.95		2.90	
28		4.00	2.70	4.80	2.30	2.15	5.60	2.80	3.85		2.85	
29	3.10		2.75	4.40	2.20	2.15		2.70		2.00	2.60	
30	2.90		2.80	4.15	2.55	2.10	5.30	2.70		2.10	2.50	
31	3.10		2.75		3.88		4.95	2.60		2.40		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

HIGHEST STAGE WAS 5.75 ON APR. 24.
LOWEST STAGE WAS 1.55 ON JAN. 3.

MERMENTAU RIVER AT LAKE ARTHUR, LA.

LOCATION, LAT. 30-04-18, LONG. 92-38-55, ON WALK LEADING TO MAGNOLIA OIL CO. WHARF, 1.1 MILES UPSTREAM FROM HIGHWAY 14 BRIDGE. (STA. 7052516.)

GAGE, AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE, INTERMITTENTLY, 1952 TO 1955. DAILY, MAR. 30, 1956, TO DATE.

EXTREMES, HIGHEST, 7.36 ON DEC. 10, 1971. LOWEST, MINUS 0.17 FOOT ON JUNE 17, 1963.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.27	3.37	3.96	3.30	4.07	4.20	2.54	4.64	3.09	3.66	2.43	2.93
2	1.67	3.43	3.82	3.29	4.03	4.63	2.46	4.46	3.07	3.52	2.41	2.83
3	2.05	3.43	4.02	2.91	4.07	5.02	2.43	4.28	3.04	3.55	2.46	2.71
4	2.30	3.39	3.92	2.92	4.13	5.20	2.38	4.12	3.08	3.26	2.47	2.67
5	2.42	3.54	3.76	2.83	3.84	5.15	2.32	3.95	3.01	3.07	2.50	2.74
6	2.30	4.03	3.71	2.91	3.78	4.94	2.28	3.80	2.98	3.01	2.50	2.76
7	2.49	4.52	3.72	2.97	3.71	4.63	2.27	3.71	2.89	2.86	2.35	2.69
8	2.10	4.70	3.50	3.10	3.67	4.32	2.33	3.66	2.82	2.83	2.55	2.58
9	2.46	4.69	3.45	2.99	3.60	4.08	2.45	3.63	2.70	2.77	2.70	2.49
10	2.57	4.67	3.37	2.90	3.68	3.96	2.48	3.57	2.64	2.34	2.43	2.48
11	2.43	4.48	3.14	3.38	3.59	3.64	2.39	3.52	2.65	2.53	2.25	2.48
12	2.48	4.26	3.04	3.30	3.46	3.48	2.50	3.38	2.82	2.52	2.29	2.47
13	2.60	4.07	3.00	3.27	3.17	3.41	2.84	3.30	2.80	2.49	2.19	2.44
14	2.19	4.00	2.93	3.07	3.19	3.33	3.00	3.26	2.79	2.20	2.18	2.58
15	2.35	3.92	2.65	3.00	3.10	3.28	3.09	3.16	2.61	2.38	2.24	2.76
16	2.46	3.70	2.62	2.99	3.00	3.23	3.11	3.05	2.58	2.38	2.20	2.83
17	2.47	3.35	2.68	3.00	2.92	3.19	3.04	3.00	2.70	2.37	2.20	2.63
18	2.42	3.26	2.89	2.95	2.97	3.17	2.99	2.97	2.77	2.38	2.23	2.77
19	2.46	3.19	2.91	2.97	2.96	3.17	3.06	2.95	2.76	2.42	2.22	2.82
20	2.73	3.27	2.91	3.07	2.95	3.13	3.12	2.94	3.61	2.48	2.25	2.83
21	2.66	3.30	2.92	3.62	2.90	3.00	3.16	2.95	4.05	2.55	2.49	2.80
22	2.54	3.30	3.13	4.00	2.96	2.90	3.17	2.95	4.13	2.67	2.25	2.84
23	2.71	3.33	3.53	4.52	2.90	2.84	3.07	2.95	4.24	2.40	2.49	2.79
24	3.09	3.79	3.29	4.78	2.75	2.80	3.45	3.13	4.34	2.52	2.80	2.94
25	3.26	3.91	3.15	4.96	2.69	2.63	4.34	3.13	4.37	2.50	2.98	2.80
26	3.42	3.91	3.15	5.04	2.70	2.59	4.76	3.06	4.30	2.47	3.20	2.76
27	3.36	4.06	3.15	4.86	2.72	2.59	4.99	3.02	4.24	2.50	3.27	2.78
28	3.26	4.08	3.13	4.65	2.72	2.60	5.06	3.03	4.14	2.50	3.14	2.76
29	3.26		3.12	4.41	2.71	2.59	5.03	3.01	4.00	2.46	3.01	2.63
30	3.21		3.29	4.20	2.90	2.59	4.98	3.00	3.83	2.50	2.92	2.58
31	3.37		3.19		3.87		4.82	3.00		2.67		2.50

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.62	3.81	3.25	3.53	3.28	3.54	3.22	3.37	3.30	2.66	2.52	2.69
MAX	3.42	4.70	4.02	5.04	4.13	5.20	5.06	4.64	4.37	3.66	3.27	2.94
MIN	1.67	3.19	2.62	2.83	2.69	2.59	2.27	2.94	2.58	2.20	2.18	2.44

HIGHEST STAGE WAS 5.24 AT 5 30 P.M., JUN. 4.
LOWEST STAGE WAS 1.53 ON JAN. 2.

MERMENTAU RIVER AT LACASSINE REFUGE (LA.)

LOCATION. LAT. 30-00-09, LONG. 92-46-52. ON DOCK AT LACASSINE WILDLIFE REFUGE HEADQUARTERS.
(STA. 7060016.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JUNE 25, 1947, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 6.31 FEET (AFFECTED BY HURRICANE) ON JUNE 28, 1957. LOWEST (FROM INCOMPLETE RECORD) MINUS 0.47 FOOT ON JUNE 10, AND LATER DATES IN 1951.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.47	3.39	3.89	3.49	4.18	3.92	2.70	4.63	3.38	3.79	2.77	3.07
2	1.77	3.51	3.89	3.39	4.19	4.14	2.67	4.49	3.35	3.68	2.83	3.01
3	F 2.13	3.48	4.02	3.30	4.20	4.30	2.62	4.37	3.35	3.61	2.83	2.97
4	2.56	3.44	3.79	3.07	4.09	4.42	2.59	4.24	3.34	3.48	2.89	2.93
5	2.61	3.59	3.83	3.10	3.94	4.47	2.54	4.09	3.32	3.35	2.85	2.88
6	2.59	4.02	3.83	3.16	3.94	4.46	2.51	3.96	3.29	3.32	2.86	2.88
7	2.54	4.08	3.73	3.23	3.86	4.37	2.52	3.88	3.24	3.18	2.73	2.87
8	2.39	4.34	3.64	3.31	3.84	4.24	2.58	3.86	3.18	3.12	2.78	2.75
9	2.67	4.21	3.69	3.23	3.81	4.09	2.70	3.81	3.07	3.11	2.90	2.72
10	2.75	4.34	3.58	3.22	3.86	4.04	2.71	3.74	3.04	2.81	2.74	2.68
11	2.74	4.27	3.36	3.73	3.76	3.77	2.64	3.64	3.05	2.87	2.57	2.68
12	2.66	4.17	3.31	3.47	3.65	3.66	2.72	3.54	3.03	2.88	2.64	2.75
13	2.83	4.07	3.27	3.39	3.45	3.61	2.73	3.51	2.94	2.86	2.49	2.56
14	2.47	4.04	3.15	3.33	3.40	3.54	3.18	3.36	2.99	2.67	2.50	2.87
15	2.62	3.95	3.06	3.27	3.34	3.50	3.24	3.34	2.87	2.80	2.54	2.98
16	2.70	3.76	2.97	3.29	3.25	3.43	3.23	3.26	2.80	2.81	2.48	3.05
17	2.68	3.59	3.09	3.28	3.20	3.40	3.19	3.22	2.91	2.78	2.49	2.84
18	2.65	3.38	3.18	3.26	3.14	3.39	3.17	3.15	3.00	2.78	2.54	3.01
19	2.68	3.46	3.24	3.23	3.12	3.38	3.22	3.18	2.99	2.83	2.52	3.04
20	2.88	3.47	3.35	3.38	3.12	3.29	3.27	3.14	3.68	2.88	2.54	3.10
21	2.51	3.46	3.19	3.61	3.07	3.21	3.30	3.17	3.85	2.96	2.57	3.10
22	2.71	3.49	3.41	3.91	3.11	3.13	3.31	3.12	3.97	3.08	2.34	3.14
23	2.94	3.48	3.42	4.15	3.09	3.09	3.34	3.12	4.06	2.80	2.55	3.12
24	2.95	3.87	3.39	4.32	2.90	3.03	3.70	3.26	4.12	2.79	2.84	3.14
25	3.18	3.57	3.31	4.41	2.89	2.88	4.30	3.26	4.14	2.82	2.98	2.97
26	3.41	3.74	3.39	4.88	2.97	2.90	4.65	3.25	4.13	2.79	3.16	2.98
27	3.25	3.93	3.39	4.49	2.92	2.86	4.84	3.24	4.12	2.86	3.26	2.94
28	3.24	3.97	3.38	4.38	2.89	2.87	4.86	3.24	4.09	2.86	3.18	2.92
29	3.27		3.39	4.29	2.90	2.81	4.84	3.29	4.00	2.83	3.06	2.87
30	3.37		3.51	4.20	3.23	2.73	4.80	3.28	3.90	2.92	3.08	2.73
31	3.32		3.47		3.67		4.74	3.34		3.01		2.58

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.75	3.78	3.45	3.61	3.45	3.56	3.33	3.54	3.44	3.01	2.75	2.90
MAX	3.41	4.34	4.02	4.49	4.20	4.47	4.86	4.63	4.14	3.79	3.26	3.14
MIN	1.77	3.38	2.97	3.07	2.89	2.73	2.51	3.12	2.80	2.67	2.34	2.56

F= NOT AT STATED TIME

HIGHEST STAGE WAS 4.92 AT 6 30 P.M., JUL. 27.
LOWEST STAGE WAS 1.73 ON JAN. 2.

MERMENTAU RIVER AT CATFISH POINT CONTROL STRUCTURE (LA.) (NORTH)

LOCATION. LAT. 29-51-48, LONG. 92-51-00. ON NORTHWEST FENDER OF STRUCTURE. (STA. 7067517.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. APR. 27, 1951, TO DATE.

EXTREMES. HIGHEST, 8.3 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 0.80 FOOT ON DEC. 26, 1975.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.30	3.15	3.50	2.95	3.80	3.10	2.25	4.15	3.10	3.45	2.70	2.65
2	1.80	3.10	3.45	2.90	3.70	3.40	2.25	4.10	3.00	3.30	2.65	2.60
3	1.95	3.10	3.50	3.20	3.75	3.60	2.30	3.95	3.05	3.30	2.60	2.65
4	2.20	3.00	3.30	2.80	3.70	3.65	2.20	3.95	3.00	3.15	2.60	2.75
5	G 2.20	3.40	3.40	2.80	3.65	3.80	2.15	3.80	3.00	3.10	2.60	2.65
6	G 2.20	3.65	3.30	2.70	3.60	3.85	2.20	3.85	3.00	2.90	2.55	2.60
7	2.15	3.50	3.15	2.85	3.45	3.80	2.20	3.70	3.00	2.90	2.55	2.70
8	2.20	3.70	3.15	2.75	3.50	3.80	2.20	3.80	3.00	2.80	2.50	2.65
9	G 2.40	3.40	3.15	2.85	3.45	3.80	2.35	3.60	3.00	2.70	2.60	2.65
10	2.30	4.00	3.10	2.90	3.45	3.70	2.40	3.45	2.85	2.95	2.30	2.50
11	2.45	3.80	3.00	G 3.00	3.40	3.60	2.40	3.30	3.00	2.60	2.45	2.40
12	2.45	3.75	2.90	2.90	3.40	3.45	2.40	3.25	2.80	2.60	2.45	2.45
13	2.45	3.60	2.90	3.00	3.30	3.35	2.35	3.15	2.65	2.50	2.25	2.45
14	2.25	3.55	2.80	3.20	3.10	3.20	2.75	3.00	2.65	2.60	2.25	2.80
15	2.40	3.50	2.80	3.10	3.00	3.20	2.80	3.10	2.95	2.60	2.20	2.75
16	2.45	3.50	2.95	3.10	2.90	3.10	2.80	3.05	3.10	2.45	2.10	2.70
17	2.35	3.50	2.90	2.90	2.80	3.10	2.80	3.10	2.55	2.50	2.10	2.60
18	2.35	3.30	2.95	2.90	2.75	3.00	2.80	2.95	2.70	2.45	2.15	2.75
19	2.35	3.20	2.90	2.60	2.70	3.00	2.95	3.00	2.80	2.55	2.15	2.70
20	2.40	3.20	2.85	2.80	2.65	2.95	2.90	2.95	3.20	2.40	2.40	2.70
21	1.90	3.10	2.75	3.10	2.80	2.95	3.05	2.90	3.70	2.50	2.20	2.75
22	2.20	3.15	2.80	3.45	2.60	2.85	3.10	2.85	3.60	2.60	2.35	2.90
23	2.50	3.10	2.90	3.50	2.70	2.70	3.25	2.90	3.60	2.55	2.05	2.90
24	2.20	3.40	2.95	3.75	2.60	2.65	G 3.30	3.05	3.80	2.55	2.60	2.90
25	2.70	2.90	2.80	3.95	2.70	2.65	G 3.50	2.95	3.80	2.55	2.70	2.60
26	2.80	3.30	2.95	3.90	2.65	2.60	G 4.05	3.00	3.80	2.45	2.50	2.65
27	2.80	3.45	3.10	4.05	2.50	2.65	4.20	3.00	3.80	2.55	2.85	2.65
28	2.70	3.60	3.00	4.05	2.50	2.50	4.40	3.10	3.70	2.60	2.80	2.55
29	3.00		3.05	4.05	2.50	2.50	4.35	3.10	3.75	2.55	2.65	2.80
30	3.00		3.00	4.05	2.70	2.25	4.30	3.00	3.55	2.50	2.65	2.45
31	2.95		3.10		3.15		4.30	3.00		2.45		2.30

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.39	3.40	3.04	3.20	3.07	3.15	2.94	3.29	3.18	2.69	2.44	2.65
MAX	3.00	4.00	3.50	4.05	3.80	3.85	4.40	4.15	3.80	3.45	2.85	2.90
MIN	1.80	2.90	2.75	2.60	2.50	2.25	2.15	2.85	2.55	2.40	2.05	2.30

G- GATES CLOSED

HIGHEST STAGE WAS 4.40 ON JUL. 28.
LOWEST STAGE WAS 1.80 ON JAN. 2.

MERMENTAU RIVER AT CATFISH POINT CONTROL STRUCTURE (LA.) (SOUTH AUTO.)

LOCATION. LAT. 29-51-46, LONG. 92-51-01. IN BOATHOUSE AT SOUTHWEST END OF STRUCTURE. (STA. 7075017.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JUNE 15, 1949, TO DATE. SUBTRACT 0.2 FROM DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 6.3 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 1.56 FEET ON JULY 6, 1971.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.61	3.10	3.47	3.09	3.79	2.60	G 2.15	4.10	3.35	3.35	2.58	2.52
2	1.73	3.17	3.50	3.19	3.64	3.35	2.21	4.02	3.10	3.25	2.58	2.47
3	2.07	F 3.00	3.51	2.99	3.63	3.48	2.32	G 3.90	3.60	3.23	2.35	2.60
4	1.70	2.98	3.10	2.65	3.62	3.22	2.43	G 3.90	3.47	3.20	2.50	2.61
5	1.73	3.35	3.17	2.63	3.50	2.85	2.47	G 3.75	3.37	3.02	2.60	2.58
6	0.67	3.53	3.17	2.62	3.46	3.20	G 2.60	3.72	3.04	2.93	2.50	2.61
7	1.30	3.47	3.04	2.79	3.43	3.30	G 2.80	3.69	2.97	2.87	2.52	2.67
8	2.25	3.60	2.97	2.73	3.39	3.65	3.00	3.70	3.05	2.80	2.70	2.61
9	0.82	3.65	3.07	2.51	3.36	3.70	3.10	3.58	2.88	2.82	3.38	2.59
10	2.17	3.74	3.00	2.86	3.43	3.68	3.35	3.42	2.85	2.75	2.60	2.45
11	2.25	3.67	2.85	4.10	3.31	3.60	3.43	3.30	3.40	2.60	2.50	2.44
12	2.36	3.63	2.83	3.50	3.34	3.50	2.65	3.20	3.58	2.60	2.48	2.39
13	2.52	3.52	2.85	F 3.33	3.20	3.33	3.07	3.19	3.35	2.65	2.20	2.45
14	2.04	3.49	2.79	3.15	3.10	3.20	3.18	3.10	3.75	2.60	2.20	2.69
15	2.37	3.43	2.73	3.08	3.06	3.18	2.98	3.06	2.90	2.88	2.18	2.68
16	2.38	3.48	2.88	3.10	2.96	3.04	2.70	3.03	3.05	2.70	2.08	2.64
17	2.40	3.38	2.77	3.01	2.86	2.98	2.64	3.05	2.80	2.70	1.81	2.68
18	2.34	3.22	3.26	2.87	2.70	G 2.95	2.68	2.92	3.93	2.51	1.89	2.76
19	2.46	3.18	2.86	2.84	2.64	G 2.95	2.90	2.96	3.70	G 3.20	2.15	2.71
20	2.80	3.08	2.23	2.80	2.66	G 2.95	2.85	2.91	3.00	3.20	2.19	2.74
21	1.79	3.05	2.65	2.94	2.58	G 2.95	3.00	2.92	3.32	3.15	2.34	2.80
22	2.12	3.04	2.57	3.25	2.80	G 2.85	3.25	2.83	3.50	3.70	1.89	2.86
23	2.27	3.03	2.81	3.40	2.87	G 2.80	3.90	2.93	3.72	2.15	1.82	2.83
24	2.05	3.37	2.71	3.60	2.76	G 2.70	4.56	2.90	3.77	2.92	2.63	2.80
25	2.45	2.99	2.76	3.84	2.70	G 2.70	5.18	2.96	3.74	2.92	3.20	2.61
26	2.72	3.22	2.95	3.90	3.27	G 2.70	4.58	3.00	3.83	2.73	2.74	2.65
27	2.58	3.40	3.01	4.06	3.17	G 2.20	4.35	3.00	3.80	2.90	2.82	2.61
28	2.55	3.48	3.10	4.08	2.93	G 2.40	4.37	3.05	3.76	2.93	2.68	2.56
29	2.82		3.60	4.04	2.95	G 2.45	4.30	3.12	3.67	2.74	2.68	2.53
30	3.06		3.80	4.00	3.02	G 2.15	4.26	3.45	3.50	3.38	2.52	2.36
31	2.86		3.45		3.28		4.20	3.80		3.65		2.23

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.20	3.33	3.01	3.23	3.14	3.02	3.27	3.30	3.39	2.93	2.43	2.60
MAX	3.06	3.74	3.80	4.10	3.79	3.70	5.18	4.10	3.93	3.70	3.38	2.86
MIN	0.82	2.98	2.23	2.51	2.58	G 2.15	G 2.15	2.83	2.80	2.15	1.81	2.23

G- GATES CLOSED

F- NOT AT STATED TIME

HIGHEST STAGE WAS 5.50 AT 4 00 P.M., JUL. 24.
LOWEST STAGE WAS 0.67 ON JAN. 9.

HERMENTAU RIVER AT CATFISH POINT CONTROL STRUCTURE (LA.) (SOUTH STAFF)

LOCATION. LAT. 29-51-46, LONG. 92-51-01. IN BOATHOUSE AT SOUTHWEST END OF STRUCTURE. (STA. 7082517.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. APR. 27, 1951, TO DATE.

EXTREMES. HIGHEST, 8.30 FEET (FROM HIGHWATER MARK) ON JUN. 27, 1957. LOWEST, MINUS 1.50 FEET ON DEC. 19, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.10	3.00	3.40	2.95	3.75	2.60	2.15	4.10	3.85	3.40	2.60	2.55
2	1.70	3.10	3.45	3.05	3.65	3.30	2.20	4.00	3.50	3.25	2.70	2.50
3	2.00	3.00	3.40	2.95	3.65	3.45	2.25	3.90	3.80	3.25	2.90	2.60
4	1.65	2.95	3.10	2.65	3.60	3.45	2.30	3.90	3.70	3.10	2.90	2.70
5	G 1.60	3.30	3.20	2.60	3.50	3.65	2.85	3.75	3.70	3.05	2.90	2.60
6	G 0.90	3.55	3.20	2.65	3.50	3.70	2.60	3.75	3.30	2.90	2.70	2.60
7	1.80	3.40	3.05	2.80	3.40	3.70	2.80	3.70	2.95	2.90	2.55	2.70
8	2.15	3.60	3.00	2.70	3.45	3.80	2.75	3.70	3.00	2.80	3.00	2.60
9	G 1.30	3.60	3.10	2.70	3.45	3.75	3.10	3.55	2.90	2.70	3.45	2.60
10	2.05	3.80	3.00	2.85	3.45	3.60	2.90	3.40	2.70	2.80	2.10	2.45
11	2.40	3.70	2.90	G 4.00	3.40	3.50	3.05	3.30	3.00	2.60	2.40	2.40
12	2.40	3.60	2.85	3.75	3.35	3.40	2.70	3.20	3.80	2.60	2.40	2.45
13	2.60	3.50	2.80	3.60	3.20	3.30	2.50	3.10	3.65	2.70	2.20	2.40
14	2.10	3.50	2.75	3.15	3.10	3.15	2.65	2.90	3.60	2.60	2.20	2.70
15	2.40	3.40	2.80	3.05	2.95	3.10	2.70	3.05	2.80	3.20	2.20	2.70
16	2.45	3.40	2.90	2.95	2.80	3.05	2.70	3.00	2.50	3.10	2.05	2.65
17	2.30	3.40	2.90	2.80	2.75	3.00	2.75	3.05	3.70	3.05	2.00	2.75
18	2.30	3.20	2.95	2.80	2.70	2.95	2.70	2.95	3.85	2.70	2.10	2.70
19	2.30	3.15	2.90	2.40	2.65	2.95	2.95	2.95	3.70	3.20	2.30	2.65
20	2.90	3.15	2.75	2.75	2.60	2.95	2.90	2.95	4.70	3.30	2.45	2.70
21	1.75	3.05	2.70	2.95	2.75	2.95	3.00	2.90	3.45	3.20	2.60	2.75
22	2.10	3.05	2.60	3.30	3.30	2.85	3.10	2.85	3.60	3.80	2.30	2.85
23	1.60	3.05	2.80	3.40	3.30	2.80	3.95	2.90	3.70	2.15	1.90	2.85
24	2.00	3.35	2.90	3.70	3.10	2.70	G 4.20	3.00	3.60	2.95	2.45	2.80
25	2.50	2.85	2.70	3.90	2.70	2.70	G 5.20	3.00	3.80	2.90	2.70	2.50
26	2.75	3.20	2.90	3.90	3.30	2.70	G 4.50	2.95	3.80	2.70	2.40	2.60
27	2.45	3.45	3.00	4.00	3.10	2.20	4.10	2.95	3.80	2.75	2.80	2.60
28	2.60	3.50	3.00	4.00	2.70	2.40	4.35	3.05	3.65	3.00	2.70	2.50
29	2.90		3.60	4.00	2.45	2.45	4.30	3.10	3.70	2.90	2.50	2.70
30	3.00		3.40	4.00	2.60	2.15	4.20	3.30	3.50	3.40	2.55	2.40
31	2.90		3.10		3.10		4.20	3.80		3.00		2.35

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.23	3.31	3.00	3.21	3.13	3.07	3.18	3.29	3.51	2.96	2.50	2.60
MAX	3.10	3.80	3.60	G 4.00	3.75	3.80	G 5.20	4.10	4.70	3.80	3.45	2.85
MIN	G 0.90	2.65	2.60	2.40	2.45	2.15	2.15	2.85	2.50	2.15	1.90	2.35

G- GATES CLOSED

HIGHEST STAGE WAS 5.20 ON JUL. 25.
LOWEST STAGE WAS 0.90 ON JAN. 6.

MERMENTAU RIVER AT GRAND CHERIERE, LA.

LOCATION. LAT. 29-46-08, LONG. 92-59-24. ON HIGHWAY 82 BRIDGE. (STA. 7090017.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. OCT. 15, 1943, TO JULY 12, 1954, AND APR. 13, 1956, TO DATE. DISREGARD GAGE ZERO REPORTED PRIOR TO 1951, PRESENT ZERO IS CORRECT FOR ALL PERIODS.

EXTREMES. HIGHEST, 13.0 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 2.25 FEET ON JAN. 2, 1979.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.76	1.75	2.28	3.64		2.63	2.63	3.18	4.02	2.57	1.27	0.94
2	-1.25	2.63	3.09	3.57		3.14	2.56	3.21	3.72	2.15	1.91	0.25
3	1.19	2.79	3.60	3.34	F 3.06	2.58	2.81	3.06	3.51	1.98	1.67	0.78
4	2.24	2.21	2.01	2.13	2.79	2.34	2.74	2.85	3.14	1.45	1.39	0.48
5	2.43	2.80	2.05	2.18	1.90	2.30	2.37	3.04	2.81	1.76	1.56	0.80
6	1.98	2.92	2.00	1.82	2.30	2.85	2.35	2.79	2.29	2.05	1.41	1.48
7	1.35	1.03	1.77	2.33	2.54	3.04	2.81	2.83	2.32	1.76	1.47	1.34
8	0.38	1.45	1.32	2.25	2.84	2.90	2.57	3.15	2.48	F 2.83	1.86	1.29
9	0.85	0.49	1.86	2.00	3.14	3.02	2.84	3.05	2.73	2.45	2.97	2.10
10	1.12	1.50	1.53	2.66	3.47	3.35	3.33	3.28	2.86	F 1.85	2.21	1.88
11	1.35	1.18	0.94	4.03	3.35	2.94	3.44	3.25	3.30	2.46	2.11	2.52
12	1.23	1.28	1.18	3.33	2.96	3.92	3.04	3.29	3.86	2.71	2.50	2.46
13	1.70	1.61	1.56	2.91	3.22	3.60	3.64	3.05	3.51	2.48	1.73	1.98
14	-0.58	2.01	1.48	2.79	3.16	3.68	3.74	2.83	3.84	2.34	1.93	1.63
15	1.21	2.14	1.99	2.92	3.35	3.74	3.18	2.99	3.50	2.64	1.81	1.94
16	1.62		2.26	3.53	3.34	3.41	2.63	2.94	3.13	2.65	1.34	1.94
17	1.90		3.06	3.55	3.12	3.12	2.86	2.83	3.30	2.55	1.15	0.35
18	1.88		3.72	3.49	2.99	3.07	3.15	2.66	3.55	2.24	1.22	1.09
19	2.62		3.62	3.20	2.80	2.93	3.07	2.78	3.42	2.48	1.17	0.76
20	2.86		3.34	3.18	2.53	3.18	2.84	2.74	4.55	2.48	1.18	0.59
21	-0.74	F 3.08	3.43	2.58	2.14	2.67	2.66	2.88	2.26	2.54	1.28	0.87
22	1.40	2.60	2.96	2.99	2.87	2.64	F 1.85	2.57	2.46	2.94	0.65	1.49
23	1.93	1.89	2.46	2.23	2.33	2.84	4.02	2.57	2.73	1.81	0.36	1.98
24	-0.30	2.06	0.80	2.47	1.96	3.13	4.09	2.85	2.51	1.99	2.04	1.55
25	0.35	-0.60	0.51	2.73	2.48	2.72	3.59	2.51	2.78	2.32	2.78	1.50
26	1.16	0.04	1.22	2.83	2.74	2.89	4.58	2.72	2.85	2.39	2.03	2.23
27	-0.35	1.28	1.42	3.04	3.10	2.85	4.48	2.85	3.05	2.89	2.59	2.33
28	-0.40	2.30	1.98	3.37	2.81	2.99	3.76	3.03	3.27	2.93	1.37	2.35
29	0.35		2.86		3.60	3.31	3.42	3.16	3.16	2.97	1.02	2.75
30	1.88		3.29		3.48	2.79	3.32	3.66	2.95	3.59	1.43	1.40
31	1.12		3.58		3.90		3.27	4.00		3.56		0.61

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.07	2.23				3.01	3.21	2.98	3.12	2.44	1.44	1.47
MAX	2.86	3.72				3.92	6.09	4.00	4.55	3.59	2.97	2.75
MIN	-1.25	0.51				2.30	F 1.85	2.51	2.26	1.45	0.36	0.25

F= NOT AT STATED TIME

HIGHEST STAGE WAS 6.66 AT 10 45 A.M., JUL. 24.
LOWEST STAGE WAS MINUS 2.25 ON JAN. 2.

CALCASIEU RIVER NEAR OBERLIN, LA.

LOCATION. LAT. 30-38-25, LONG. 92-48-50. STATE HIGHWAY 26 BRIDGE, THREE MILES NORTHWEST OF OBERLIN. (STA. 7305016.)

GAGE. AUTOMATIC RECORDER.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 753 SQUARE MILES.

RECORDS AVAILABLE. STAGE, AUG. 1922 TO JAN. 1925, AND SEP. 1938 TO DATE. STAGES ARE PUBLISHED BY CORPS OF ENGINEERS SINCE 1946. DAILY DISCHARGE IS COMPUTED AND PUBLISHED BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 26.53 FEET ON MAY 19, 1953. LOWEST, 1.52 FEET ON AUG. 11, 1977.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 39.43 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.09	11.43	16.71	8.39	10.72	13.44	2.00	5.68	3.84	8.04	4.21	12.26
2	5.89	10.23	16.18	7.36	9.73	10.44	1.98	5.81	3.42	5.89	5.01	11.75
3	6.64	9.77	15.11	6.25	8.23	6.89	1.95	5.72	3.04	4.49	5.13	10.78
4	7.16	10.33	14.24	10.67	6.57	6.17	1.93	4.98	2.73	4.13	4.78	9.42
5	7.57	11.10	13.21	13.93	5.37	5.54	1.91	3.88	2.54	3.74	4.30	7.72
6	7.35	12.99	12.06	13.18	5.49	5.83	1.89	3.29	2.62	3.48	4.12	6.16
7	8.84	14.69	11.26	11.75	5.18	5.88	1.87	2.96	2.58	3.30	3.81	5.14
8	10.22	15.28	11.28	10.01	5.21	5.90	2.05	2.74	2.52	3.14	3.44	4.61
9	11.91	15.11	12.31	10.08	5.27	5.94	2.58	2.61	2.39	3.01	3.15	4.28
10	13.10	14.12	12.52	13.06	5.37	5.61	2.46	2.53	2.66	2.89	3.24	4.03
11	13.18	13.45	11.78	13.61	5.54	4.88	2.14	2.58	3.16	2.78	4.52	3.84
12	12.16	14.57	10.81	12.46	5.63	4.16	2.03	2.57	3.32	2.69	4.10	3.70
13	12.37	14.98	9.72	11.16	5.45	3.67	1.98	2.78	2.85	2.62	3.54	4.69
14	13.44	14.01	8.44	9.71	5.71	3.37	2.13	3.16	2.47	2.94	3.41	14.13
15	13.03		7.37	7.96	4.77	3.17	2.36	3.03	2.25	2.48	3.44	18.48
16	11.84		6.86	6.36	4.00	2.99	4.93	3.04	2.13	2.43	3.29	17.17
17	10.61		6.74	5.44	3.60	2.83	4.01	2.71	2.04	2.39	3.20	15.81
18	9.24		6.82	5.11	3.33	2.69	3.21	2.45	4.11	2.35	3.07	15.02
19	7.58		6.89	5.00	3.14	2.58	3.37	2.32	4.47	2.32	2.91	14.57
20	10.06		7.20	5.02	2.98	2.46	3.10	2.26	7.78	2.30	2.78	14.14
21	12.80		8.92	8.78	2.85	2.39	3.78	2.75	20.69	2.27	2.68	13.27
22	12.18		9.42	10.35	2.74	2.28	3.15	3.00	19.56	2.24	3.04	12.16
23	11.08		9.96	11.44	2.71	2.21	2.90	2.42	17.59	2.62	9.74	10.96
24	11.98		10.41	11.57	2.66	2.19	2.73	2.25	16.22	2.90	13.84	9.72
25	13.23		10.36	10.62	2.57	2.18	8.14	2.16	16.17	2.70	14.30	9.09
26	13.52		10.25	9.39	2.49	2.38	11.73	2.14	15.51	2.78	14.45	8.35
27	13.98	16.09	9.90	8.56	2.43	2.28	13.23	2.10	14.19	2.88	13.85	7.69
28	14.47	15.66	9.65	9.22	2.38	2.16	11.96	2.12	12.80	3.16	12.41	7.37
29	14.18		9.46	10.83	2.34	2.10	9.54	2.49	11.51	3.34	11.54	7.84
30	12.88		9.34	11.31	2.96	2.05	6.42	3.03	10.10	3.16	11.98	7.66
31	12.76		9.01		15.62		5.70	3.56		3.00		7.84

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	10.94	10.45	9.61	4.93	4.22	4.16	3.06	7.24	3.16	6.10	9.65
MAX	14.47	16.71	13.93	15.62	13.44	13.23	5.81	20.69	8.04	14.45	18.48
MIN	4.09	6.74	5.00	2.34	2.05	1.87	2.10	2.04	2.24	2.68	3.70

HIGHEST STAGE WAS 20.69 ON SEP. 21.
LOWEST STAGE WAS 1.87 ON JUL. 7.

BAYOU SERPENT NEAR FENTON, LA.

LOCATION. LAT. 30-23-15, LONG. 92-54-16. U. S. HIGHWAY 165 BRIDGE, 1.7 MILES NORTHEAST OF FENTON.
(STA. 7310016.)

GAGE. AUTOMATIC RECORDER AND WIRE-WEIGHT.

GENERAL INFORMATION. CHANNEL WAS DREDGED IN 1958.

RECORDS AVAILABLE. SEP. 26, 1956, TO APR. 16, 1958, OCT. 12 TO 16, 1960, AND JULY 25, 1962, TO DATE.

EXTREMES. HIGHEST, 28.17 FEET ON DEC. 24, 1956. LOWEST, 8.45 FEET ON OCT. 11 AND LATER DATES IN 1978.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.86	13.32	9.71	10.95		25.27	9.50	10.55	8.97	9.22	9.77	9.38
2	10.33	10.66	9.31	10.66		25.24	9.47	9.75	9.38	9.21	9.34	9.33
3	9.38	10.46	12.76	13.98		23.26	9.34	9.62	12.94	9.13	9.14	9.16
4	9.13	22.32	10.41	20.12		18.41	9.34	9.36	10.04	9.03	8.96	9.06
5	9.14	21.51	9.34	14.24		18.11	9.53	9.13	9.73	8.96	8.85	9.00
6	9.04	24.78	9.33	10.35		13.67	9.49	9.21	9.39	8.89	8.77	9.01
7	15.60	25.22	9.23	9.87		10.61	9.46	9.19	9.31	8.97	8.74	8.94
8	15.62	23.36	8.99	10.23	F 9.29	9.70	9.59	9.04	9.22	8.88	8.68	8.89
9	10.53	14.96	8.73	10.08	9.04	9.48	11.76	9.29	9.10	8.81	8.67	8.84
10	9.81	10.59	8.61	10.28	9.03	9.34	11.12	8.99	9.04	8.79	9.98	8.80
11	9.60	9.79	8.70	14.49	8.95	15.54	11.95	8.91	9.01	8.76	9.25	8.69
12	9.38	9.57	8.62	12.06	9.13	10.75	11.15	8.87	8.96	8.72	9.07	8.58
13	9.22	9.71	8.56	10.14	9.19	9.62	10.35	8.86	8.94	8.71	8.93	9.74
14	9.14	9.54	8.58	9.71	9.13	9.38	12.75	8.92	8.81	8.79	8.83	22.87
15	8.93	9.63	8.61	9.50	8.99	9.27	14.18	9.15	8.75	8.73	9.77	16.65
16	8.92	9.39	8.86	9.37	8.95	9.21	12.17	9.35	8.70	8.72	8.74	12.09
17	8.88	9.47	8.87	9.15	9.04	9.14	12.56	9.11	8.70	8.71	8.73	10.67
18	8.87	10.83	9.06		9.01	9.14	11.77	9.01	15.09	8.77	8.68	9.76
19	8.90	10.64	8.90		8.94	9.21	12.59	9.21	11.04	8.71	8.69	9.48
20	20.13	9.72	14.70		8.87	9.30	12.05	9.15	24.15	8.64	8.67	9.32
21	24.25	9.60	18.52		9.07	9.35	13.97	9.05	27.66	8.59	8.62	9.25
22	19.90	9.44	15.43		9.14	9.24	12.14	9.00	27.66	8.57	10.80	9.22
23	12.17	12.64	18.74		9.25	9.24	10.40	8.98	27.21	13.19	24.25	9.12
24	22.81	24.67	12.17		9.19	9.39	10.20	8.81	26.48	9.76	24.63	14.75
25	16.68	24.83	9.82		9.21	9.52	20.89	8.90	25.09	9.31	22.47	11.88
26	11.22	21.70	9.39		9.16	9.53	24.35	8.91	20.62	9.08	18.83	9.86
27	15.28	11.52	9.51		9.10	9.49	25.16	9.00	13.22	9.00	13.29	9.44
28	11.30	10.06	9.30		9.11	9.38	25.05	8.94	10.79	9.08	12.26	9.32
29	9.86		9.64		8.94	9.38	24.34	8.87	9.77	8.93	10.03	9.21
30	9.68		10.21		11.77	9.56	20.94	8.90	9.37	8.83	9.63	9.26
31	20.76		11.27		25.13		13.46	8.97		9.44		9.16

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	12.36	14.28	10.45			11.85	13.58	9.12	13.57	9.06	11.16	10.28
MAX	24.25	25.22	18.74			25.27	25.16	10.55	27.66	13.19	24.63	22.87
MIN	8.86	9.39	8.56			9.14	9.34	8.81	8.70	8.57	8.62	8.58

F= NOT AT STATED TIME

HIGHEST STAGE WAS 27.74 AT 6 00 P.M., SEP. 21.
LOWEST STAGE WAS 8.53 ON MAR. 13.

WEST FORK CALCASIEU RIVER NEAR LAKE CHARLES, LA.

LOCATION. LAT. 30-17-22, LONG. 93-16-15. ON GAGE TOWER, 0.75 MILE BELOW JUNCTION WITH HOUSTON RIVER, SIX MILES NORTHWEST OF LAKE CHARLES. (STA. 7345021.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. OCT. 24, 1946, TO DATE. SUBTRACT 0.1 FROM DAILY STAGES OF 1965 AND 0.2 FROM STAGES OF 1966.

EXTREMES. HIGHEST, 12.8 FEET (FROM WATERMARK) IN MAY 1953. LOWEST, MINUS 2.13 FEET ON JAN. 13, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.10	1.04	1.77	2.18	2.35	3.30	1.95	2.60	2.80	2.60	2.47	1.49
2	3.12	1.84	1.88	2.32	2.60	3.06	1.92	2.56	2.94	2.42	2.46	1.82
3	2.41	2.04	2.56	1.37	2.60	3.02	1.93	2.62	2.62	2.26	2.55	2.18
4	1.68	1.78	1.76	2.24	3.08	2.74	1.94	2.56	2.61	2.16	2.56	2.06
5	2.39	2.29	1.01	2.36	1.94	2.49	1.89	2.53	2.40	2.28	2.64	2.47
6	1.54	3.44	1.44	2.49	2.15	2.57	1.91	2.28	2.11	2.36	2.47	2.48
7	2.49	3.56	1.72	2.54	2.43	2.74	1.92	2.12	2.32	2.24	2.35	2.30
8	1.64	2.75	0.86	2.78	2.53	2.68	2.07	2.11	2.41	2.07	2.33	2.37
9	1.99	2.01	1.83	2.34	2.58	2.43	2.20	2.35	2.26	2.24	2.54	1.81
10	2.36	2.06	2.06	2.45	2.74	2.12	2.29	2.36	2.14	2.23	2.27	2.02
11	2.18	2.09	1.81	3.70	2.66	1.92	2.43	2.37	2.40	2.08	2.08	2.17
12	2.23	2.10	1.72	3.23	2.45	1.54	2.18	2.19	2.57	2.17	2.05	2.36
13	2.70	1.94	2.09	2.78	1.92	2.33	2.42	1.99	2.72	2.23	2.20	2.09
14	0.84	2.12	2.01	2.08	2.08	2.39	2.54	2.24	2.72	2.04	2.26	2.13
15	2.03	1.88	1.41	1.77	2.21	2.30	2.52	2.06	2.34	2.14	2.15	2.51
16	1.99	1.29	2.47	1.53	2.23	2.37	2.25	2.00	2.12	2.27	2.08	2.65
17	1.79	0.74	2.22	1.74	2.23	2.29	2.36	2.06	2.28	2.35	2.04	2.14
18	1.37	1.02	2.48	2.54	2.08	2.37	2.44	2.19	2.74	2.34	2.10	2.52
19	1.83	0.62	2.47	2.54	2.16	2.46	2.46	2.21	2.87	2.36	2.12	2.65
20	2.94	1.41	2.62	3.50	2.20	2.35	2.39	2.20	5.25	2.67	2.17	2.56
21	1.59	2.15	2.42	4.54	2.23	2.16	2.34	2.21	6.50	2.55	2.33	2.34
22	1.02	2.08	2.99	4.23	2.27	2.11	2.29	2.26	6.51	2.76	2.56	2.68
23	2.51	2.65	3.01	3.79	2.34	2.11	2.42	2.21	5.93	2.43	2.77	2.37
24	1.04	3.48	1.75	3.34	2.24	2.12	2.95	2.28	5.44	2.36	2.89	2.38
25	0.87	2.98	1.34	3.14	2.14	2.07	4.05	2.35	4.05	2.41	2.81	0.56
26	2.47	1.39	2.27	3.09	2.06	1.88	5.82	2.28	4.09	2.40	2.55	1.28
27	1.76	2.22	2.34	2.22	2.15	2.10	5.91	2.21	3.63	2.53	2.37	1.32
28	0.86	2.53	2.39	2.21	2.11	2.06	5.52	2.24	3.29	2.54	1.64	1.42
29	1.81		2.64	1.60	2.14	2.02	4.43	2.48	3.03	2.43	0.77	1.66
30	2.29		2.79	1.96	2.40	2.05	3.44	2.49	2.74	2.54	1.14	2.13
31	1.46		2.37		3.70		3.14	2.59		3.05		2.08

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.94	2.05	2.07	2.62	2.35	2.33	2.81	2.30	3.28	2.36	2.25	2.09
MAX	3.12	3.56	3.01	4.54	3.70	3.30	5.91	2.60	6.51	3.05	2.89	2.68
MIN	0.84	0.62	0.86	1.37	1.92	1.54	1.89	1.99	2.11	2.04	0.77	0.56

HIGHEST STAGE WAS 6.66 AT 6 00 P.M., SEP. 21.
LOWEST STAGE WAS MINUS 0.12 ON JAN. 28.

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (NAV. E.)

LOCATION. LAT. 30-15-13, LONG. 93-13-05. IN NAVIGATION CHANNEL ON EAST SIDE OF STRUCTURE. (STA. 7347221.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, FEB. 1968 TO DATE.

EXTREMES. HIGHEST, 5.55 FEET ON SEP. 20, 1979. LOWEST, MINUS 0.75 FOOT ON FEB. 3, 1970.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 VALUE)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 3.50	1.15	2.05	2.60	2.60	2.70	G 2.45	3.10	G 3.25	2.80	G 2.70	1.90
2	G 3.45	2.70	2.30	2.75	3.00	2.75	G 2.40	3.00	G 3.40	2.70	G 2.90	2.40
3	G 1.00	G 2.30	2.80	1.80	2.85	3.00	G 2.40	3.05	G 3.05	2.65	G 3.00	G 2.65
4	G 2.10	1.80	1.80	2.10	3.40	2.85	G 2.40	2.95	G 3.05	2.65	G 3.00	G 2.45
5	G 2.80	2.00	1.30	2.35	2.30	2.80	G 2.35	2.90	G 2.90	G 2.70	G 3.05	G 2.90
6	G 2.10	3.40	1.80	2.50	G 2.50	3.00	G 2.35	G 2.70	G 2.60	G 2.80	G 2.90	G 2.60
7	G 2.80	2.80	2.10	2.85	G 2.80	3.20	G 2.35	G 2.55	G 2.80	G 2.75	G 2.75	G 2.15
8	G 1.65	2.45	1.25	3.15	G 3.00	3.15	G 2.55	G 2.55	G 2.85	G 2.50	G 2.75	G 2.80
9	G 2.60	2.00	2.20	2.70	G 3.05	G 2.85	G 2.60	G 2.80	G 2.75	G 2.65	G 2.95	G 2.20
10	G 2.75	2.30	2.40	2.90	G 3.20	G 2.60	G 2.75	G 2.85	G 2.60	G 2.60	G 2.40	G 2.40
11	2.25	2.35	2.00	G 4.10	G 3.15	G 2.25	G 2.90	G 2.80	G 2.85	G 2.50	G 2.50	G 2.60
12	2.50	2.45	1.95	3.65	G 2.95	G 2.20	G 2.80	G 2.65	G 3.00	G 2.50	G 2.35	2.70
13	3.05	2.45	G 2.50	G 3.25	G 2.40	G 2.80	G 2.85	G 2.45	G 3.20	G 2.60	G 2.55	2.30
14	G 1.40	2.45	G 2.40	2.45	G 2.60	G 2.90	G 2.95	G 2.70	G 3.15	G 2.40	G 2.60	2.00
15	G 2.40	2.20	G 2.80	2.25	G 2.70	G 2.80	3.00	G 2.55	G 2.80	G 2.60	G 2.55	2.50
16	G 2.40	1.75	G 2.90	G 2.05	G 2.70	G 2.90	G 2.05	G 2.45	G 2.55	G 2.65	G 2.50	2.80
17	2.20	1.15	G 2.70	G 2.20	G 2.70	G 2.80	G 2.80	G 2.55	G 2.75	G 2.75	G 2.40	2.10
18	1.65	1.45	2.80	G 3.00	G 2.50	G 2.85	G 2.90	G 2.60	G 3.20	G 2.75	2.50	2.65
19	2.35	1.00	2.60	3.00	G 2.70	G 2.95	G 2.85	G 2.65	G 3.35	G 2.80	2.50	2.95
20	2.80	1.80	2.80	3.55	G 2.70	G 2.80	G 2.85	G 2.65	5.55	G 2.80	2.60	2.80
21	0.75	2.30	2.40	3.25	G 2.70	G 2.60	G 2.75	G 2.65	5.05	G 2.95	2.65	2.75
22	G 1.30	2.45	2.90	3.15	G 2.70	G 2.60	G 2.70	G 2.75	4.80	G 3.10	2.10	3.10
23	2.30	2.65	2.80	3.25	G 2.80	G 2.60	G 2.85	G 2.60	5.10	G 2.80	2.60	2.80
24	0.75	3.25	1.10	3.50	G 2.70	G 2.60	G 3.40	G 2.70	5.10	G 2.75	2.45	2.80
25	1.65	2.20	1.10	3.50	G 2.60	G 2.60	G 5.15	G 2.80	4.60	G 2.75	2.95	G 0.90
26	2.80	1.10	2.20	3.45	G 2.20	G 2.35	5.45	G 2.75	4.10	G 2.80	2.70	G 1.50
27	2.05	2.55	2.70	2.80	G 2.60	G 2.60	5.00	G 2.75	3.85	G 2.95	2.70	1.60
28	1.15	2.95	2.80	2.70	G 2.65	G 2.55	4.60	G 2.75	3.50	G 2.95	1.70	G 1.65
29	2.15		G 3.05	2.50	G 2.55	G 2.50	3.95	G 2.95	3.40	G 2.80	1.00	1.65
30	2.70		G 3.30	2.40	G 2.90	G 2.55	3.45	G 2.95	3.10	G 2.95	1.40	G 2.40
31	1.10		G 2.70		3.35		3.20	G 3.00		3.30		G 2.40

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.12	2.19	2.34	2.85	2.75	2.72	3.06	2.74	3.47	2.75	2.52	2.36
MAX	G 3.50	3.40	G 3.30	G 4.10	3.40	3.20	5.45	3.10	5.55	3.30	G 3.05	3.10
MIN	0.75	1.00	1.10	1.80	G 2.20	G 2.20	G 2.05	G 2.45	G 2.55	G 2.40	1.00	G 0.90

G- GATES CLOSED

HIGHEST STAGE WAS 5.55 ON SEP. 20.
LOWEST STAGE WAS 0.75 ON JAN. 21 AND 24.

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (NAV. M.)

LOCATION. LAT. 30-15-13, LONG. 93-13-06. IN NAVIGATION CHANNEL ON WEST SIDE OF STRUCTURE. (STA. 7347321.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, FEB. 1968 TO DATE.

EXTREMES. HIGHEST, 5.69 FEET ON JUL. 26, 1979. LOWEST, MINUS 1.88 FEET ON JAN. 2, 1979.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 VALUE)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.17	1.05	2.00	2.51	2.41	2.37	1.65	2.92	3.73	2.69	2.05	1.60
2	0.40	1.87	2.37	2.70	2.80	2.45	1.97	2.86	3.43	2.63	2.79	0.98
3	1.17	1.85	2.71	1.63	2.77	2.60	2.08	3.06	3.36	2.50	2.55	1.76
4	1.82	1.31	1.63	1.71	3.07	2.50	2.40	2.98	3.30	2.46	2.89	2.03
5	2.00	1.81	1.22	1.87	2.14	2.80	2.48	2.90	3.10	2.25	3.07	2.04
6	0.98	3.28	1.71	2.05	2.30	2.88	2.40	2.74	2.65	2.57	2.70	2.56
7	2.05	2.65	1.98	2.68	2.79	3.14	2.38	2.63	2.35	2.25	1.90	2.20
8	0.39	2.05	1.17	3.03	3.18	2.95	2.48	2.66	2.40	2.40	2.70	1.87
9	0.82	1.42	2.03	2.51	3.26	2.70	2.40	2.75	1.99	2.68	3.29	1.80
10	2.00	2.07	2.06	2.76	3.70	2.46	2.40	2.50	2.05	1.30	1.67	1.60
11	2.20	2.18	1.78	4.08	3.36	1.25	2.50	2.35	2.91	2.20	1.90	1.94
12	2.33	2.29	1.94	3.64	2.97	2.03	2.27	1.82	3.26	2.52	2.03	1.90
13	2.92	2.20	2.37	3.28	2.07	2.15	2.30	1.80	3.30	2.55	1.50	2.10
14	0.85	2.40	2.28	2.51	2.12	1.99	2.27	2.18	3.51	1.78	1.55	1.72
15	1.85	2.16	1.80	2.24	1.86	2.05	2.15	2.30	2.60	2.80	1.85	2.29
16	2.25	1.58	2.36	2.07	1.45	1.91	1.95	2.32	2.45	2.88	1.50	2.59
17	2.01	1.13	2.56	1.98	1.50	2.12	2.13	2.69	3.20	2.85	1.76	1.84
18	1.61	1.33	2.79	1.81	1.29	2.59	2.52	2.75	3.35	2.70	1.88	F 2.45
19	2.07	0.96	2.40	1.71	1.71	3.12	2.68	2.68	3.20	2.94	2.52	2.60
20	2.72	1.72	F 2.80	2.69	1.87	3.05	2.72	2.67	5.36	3.04	2.60	2.60
21	0.47	2.11	2.30	3.17	2.40	2.95	2.75	2.62	4.48	3.11	2.79	2.61
22	0.50	2.10	2.61	3.02	3.00	2.77	2.65	2.48	4.00	3.70	2.05	3.02
23	2.20	2.43	2.51	3.19	2.94	2.73	3.00	2.25	3.70	1.50	1.75	2.74
24	0.66	3.05	0.35	3.43	2.26	2.59	3.80	2.65	3.62	2.50	2.27	2.72
25	0.92	1.91	0.63	3.43	2.22	2.12	5.28	2.46	3.90	2.60	2.58	0.79
26	2.68	0.91	2.00	3.50	2.47	1.92	5.10	2.35	3.58	2.53	2.02	1.40
27	1.85	2.44	2.56	2.81	2.45	1.65	F 4.90	2.45	3.55	2.95	2.50	1.40
28	1.07	2.90	2.69	2.78	2.07	1.71	4.20	2.56	3.35	2.95	1.47	1.45
29	2.02		3.01	2.22	1.70	1.80	3.50	3.00	3.20	2.58	0.85	1.40
30	2.61		3.19	2.30	1.83	1.41	3.12	3.14	2.99	3.18	1.27	1.20
31	1.14		2.73		2.52		3.08	3.41		3.07		1.40

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.63	1.97	2.14	2.63	2.40	2.35	2.82	2.61	3.26	2.60	2.14	1.96
MAX	2.92	3.28	3.19	4.08	3.70	3.14	5.28	3.41	5.36	3.70	3.29	3.02
MIN	0.39	0.91	0.35	1.47	1.29	1.25	1.65	1.80	1.99	1.30	0.85	0.79

F= NOT AT STATED TIME

HIGHEST STAGE WAS 5.69 AT 2 45 A.M., JUL. 26.
LOWEST STAGE WAS MINUS 1.88 ON JAN. 2.

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (NAV. W.)

LOCATION. LAT. 30-15-13, LONG. 93-13-06. IN NAVIGATION CHANNEL ON WEST SIDE OF STRUCTURE. (STA. 7347421.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, FEB. 1968 TO DATE.

EXTREMES. HIGHEST, 5.55 FEET ON SEP. 20, 1979. LOWEST, MINUS 0.75 FOOT ON FEB. 3, 1970.
MINUS 0.75 FOOT ON FEB. 3, 1970.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 VALUE)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 2.25	1.05	1.95	2.50	2.45	2.35	G 1.65	2.90	G 3.70	2.70	G 2.20	1.80
2	G -0.35	2.30	2.20	2.65	2.80	2.45	G 2.05	2.90	G 3.50	2.65	G 2.75	1.70
3	G 2.80	G 2.10	2.70	1.70	2.85	2.60	G 2.10	3.00	G 3.35	2.50	G 2.55	G 1.85
4	G 1.85	1.30	1.70	1.70	3.10	2.50	G 2.40	2.90	G 3.35	2.50	G 2.90	G 2.15
5	G 1.90	1.80	1.20	1.50	2.10	2.60	G 2.50	2.85	G 3.10	G 2.25	G 3.10	G 2.25
6	G 1.00	3.20	1.65	2.00	G 2.30	2.90	G 2.40	G 2.70	G 2.70	G 2.50	G 2.70	G 2.70
7	G 2.00	2.60	1.95	2.70	G 2.70	3.15	G 2.35	G 2.65	G 2.40	G 1.95	G 1.90	G 2.60
8	G 0.40	2.00	1.15	3.05	G 3.20	3.15	G 2.45	G 2.65	G 2.45	G 2.15	G 2.80	G 1.85
9	G 1.10	1.90	2.10	2.55	G 3.30	G 2.95	G 2.40	G 2.60	G 1.85	G 2.60	G 3.35	G 2.20
10	G 2.00	2.10	2.05	2.80	G 3.70	G 2.80	G 2.40	G 2.30	G 2.10	G 1.35	G 1.80	G 1.80
11	2.20	2.25	1.80	G 4.10	G 3.30	G 1.65	G 2.55	G 1.95	G 2.95	G 2.20	G 1.95	G 1.95
12	2.45	2.30	2.10	3.65	G 2.90	G 1.95	G 2.00	G 1.65	G 3.35	G 2.50	G 2.10	1.90
13	2.95	2.20	G 2.40	G 3.25	G 1.90	G 2.10	G 2.15	G 1.70	G 3.40	G 2.55	G 1.60	2.10
14	G 0.95	2.40	G 2.35	2.40	G 2.15	G 1.80	G 2.10	G 2.20	G 3.60	G 1.80	G 1.70	1.70
15	G 1.65	2.15	G 2.75	2.20	G 1.70	G 2.05	2.05	G 2.30	G 2.70	G 2.80	G 1.65	2.30
16	G 2.30	1.65	G 2.40	G 2.00	G 1.45	G 1.95	G 1.95	G 2.40	G 2.50	G 2.90	G 1.50	2.55
17	2.00	1.05	G 2.45	G 1.95	G 1.40	G 2.30	G 2.30	G 2.65	G 3.25	G 2.60	G 1.75	1.80
18	1.60	1.35	2.70	G 1.85	G 1.25	G 2.65	G 2.50	G 2.70	G 3.50	G 2.70	1.90	2.45
19	2.05	0.95	2.40	1.70	G 1.80	G 3.10	G 2.65	G 2.70	G 3.35	G 2.95	2.35	2.65
20	2.75	1.70	2.65	3.45	G 1.95	G 3.05	G 2.70	G 2.70	5.55	G 3.00	2.50	2.55
21	0.70	2.15	2.15	3.20	G 2.55	G 2.95	G 2.70	G 2.60	4.50	G 3.10	2.70	2.60
22	G 0.55	2.10	2.60	3.00	G 2.95	G 2.75	G 2.60	G 2.40	4.05	G 3.70	2.00	3.00
23	2.20	2.55	2.70	3.15	G 2.95	G 2.70	G 3.00	G 2.25	4.30	G 1.50	1.50	2.70
24	0.70	3.15	1.00	3.45	G 2.25	G 2.50	G 4.00	G 2.70	4.35	G 2.50	2.05	2.70
25	0.90	2.10	1.00	3.45	G 2.20	G 2.10	G 5.35	G 2.50	3.90	G 2.60	2.45	G 0.60
26	2.75	1.00	2.15	3.40	G 2.55	G 1.85	5.10	G 2.35	3.60	G 2.55	1.95	G 1.40
27	2.00	2.45	2.60	2.70	G 1.70	G 1.75	4.70	G 2.35	3.50	G 2.95	2.60	1.40
28	1.10	2.85	2.70	2.60	G 2.15	G 1.70	4.20	G 2.50	3.40	G 2.95	1.50	G 1.60
29	2.05		G 3.00	2.10	G 1.65	G 1.80	3.50	G 2.95	3.20	G 2.75	0.85	1.55
30	2.60		G 3.35	2.35	G 1.90	G 1.45	3.10	G 3.10	3.00	G 3.25	1.30	G 1.40
31	1.00		2.00		2.45		3.10	G 3.40		3.20		G 1.60

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.69	2.01	2.19	2.63	2.37	2.38	2.80	2.56	3.34	2.59	2.13	2.05
MAX	2.95	3.20	G 3.35	G 4.10	G 3.70	3.15	G 5.35	G 3.40	5.55	G 3.70	G 3.35	3.00
MIN	G -0.35	0.95	1.00	1.50	G 1.25	G 1.45	G 1.65	G 1.65	G 1.85	G 1.35	0.85	G 0.80

G- GATES CLOSED

HIGHEST STAGE WAS 5.55 ON SEP. 20.
LOWEST STAGE WAS MINUS 0.35 ON JAN. 2.

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (FLDY. E.)

LOCATION. LAT. 30-15-08, LONG. 93-13-05. IN FLOODWAY CHANNEL ON EAST SIDE OF STRUCTURE AT GATE NUMBER ONE. (STA. 7347621.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, FEB. 1968 TO DATE.

EXTREMES. HIGHEST, 5.55 FEET ON SEP. 20, 1979. LOWEST, MINUS 0.75 FOOT ON FEB. 3, 1970.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 VALUE)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.50	1.15	2.05	2.60	2.60	2.70	G 2.45	3.10	G 3.25	G 2.80	G 2.70	1.90
2	3.45	2.70	2.30	2.75	3.00	2.75	G 2.40	3.00	G 3.40	G 2.70	G 2.90	2.40
3	1.00	2.30	2.80	G 1.80	2.85	3.00	G 2.40	3.05	G 3.05	G 2.65	G 3.00	2.65
4	2.10	1.80	1.80	2.10	3.40	2.85	G 2.40	G 2.95	G 3.05	G 2.65	G 3.00	2.45
5	2.80	2.00	1.30	G 2.35	2.30	2.80	G 2.35	G 2.90	G 2.90	G 2.70	G 3.05	G 2.90
6	G 2.10	3.40	1.80	2.50	2.50	3.00	G 2.35	G 2.70	G 2.60	G 2.80	G 2.90	G 2.60
7	2.80	2.80	2.10	2.85	2.80	3.20	G 2.35	G 2.55	G 2.80	G 2.75	G 2.75	G 2.15
8	1.65	2.45	1.25	3.15	G 3.00	3.15	G 2.55	G 2.55	G 2.85	G 2.50	G 2.75	2.80
9	2.60	2.00	2.20	2.70	G 3.05	G 2.85	G 2.60	G 2.80	G 2.75	G 2.65	G 2.95	G 2.20
10	2.75	2.30	2.40	2.90	G 3.20	G 2.60	G 2.75	G 2.85	G 2.60	G 2.60	G 2.40	G 2.40
11	2.25	2.35	2.00	G 4.10	G 3.15	2.25	G 2.90	G 2.80	G 2.85	G 2.50	G 2.50	G 2.60
12	2.50	2.45	1.95	3.65	G 2.95	G 2.20	G 2.80	G 2.65	G 3.00	G 2.50	G 2.35	2.70
13	3.05	2.45	G 2.50	G 3.25	G 2.40	G 2.80	G 2.85	G 2.45	G 3.20	G 2.60	G 2.55	2.30
14	1.40	2.45	G 2.40	2.45	G 2.60	G 2.90	G 2.95	G 2.70	G 3.15	G 2.40	G 2.60	2.00
15	2.45	2.20	G 2.80	2.25	G 2.70	G 2.80	G 3.00	G 2.55	G 2.80	G 2.60	G 2.55	2.50
16	G 2.40	1.75	G 2.90	G 2.05	G 2.70	G 2.90	G 2.05	G 2.45	G 2.55	G 2.65	G 2.50	2.80
17	2.20	1.15	G 2.70	2.20	G 2.70	G 2.80	G 2.80	G 2.55	G 2.75	G 2.75	2.40	2.10
18	1.65	1.45	G 2.80	G 3.00	G 2.50	G 2.85	G 2.90	G 2.60	G 3.20	G 2.75	2.50	2.65
19	2.35	1.00	G 2.80	G 3.00	G 2.70	G 2.95	G 2.85	G 2.65	G 3.35	G 2.80	2.50	2.95
20	2.80	1.80	2.80	3.55	G 2.70	G 2.80	G 2.85	G 2.65	5.55	G 2.80	2.60	2.80
21	0.75	2.30	2.40	3.25	G 2.70	G 2.60	G 2.75	G 2.65	5.05	G 2.95	2.65	2.75
22	1.30	2.45	2.90	3.15	G 2.70	G 2.60	G 2.70	G 2.75	4.80	G 3.10	2.10	3.10
23	2.30	2.65	2.80	3.25	G 2.80	G 2.60	G 2.85	G 2.60	5.10	G 2.80	2.60	2.80
24	0.75	3.25	G 1.10	3.50	G 2.70	G 2.60	G 3.40	G 2.70	5.10	G 2.75	2.45	2.80
25	1.05	2.20	1.10	3.50	G 2.60	G 2.60	5.15	G 2.80	4.60	G 2.75	2.95	0.90
26	2.80	1.10	2.20	3.45	G 2.55	G 2.35	5.45	G 2.75	4.10	G 2.80	2.70	1.50
27	2.05	2.55	2.70	2.80	G 2.60	G 2.60	5.00	G 2.75	3.85	G 2.95	2.70	1.60
28	1.15	2.95	2.80	2.70	G 2.65	G 2.55	4.60	G 2.75	3.50	G 2.95	1.70	G 1.65
29	2.15		G 3.05	2.50	G 2.55	G 2.50	3.95	G 2.95	3.40	G 2.80	1.00	1.65
30	2.70		G 3.30	G 2.40	2.90	G 2.55	3.45	G 2.95	3.10	G 2.95	1.40	G 2.40
31	1.10		2.70		3.35		3.20	G 3.00		3.30		2.40

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.12	2.19	2.34	2.85	2.77	2.72	3.06	2.74	3.47	2.75	2.52	2.36
MAX	3.50	3.40	G 3.30	G 4.10	3.40	3.20	5.45	3.10	5.55	3.30	G 3.05	3.10
MIN	0.75	1.00	G 1.10	G 1.80	2.30	G 2.20	G 2.05	G 2.45	G 2.55	G 2.40	1.00	0.90

G- GATES CLOSED

HIGHEST STAGE WAS 5.55 ON SEP. 20.
LOWEST STAGE WAS 0.75 ON JAN. 21 AND 24.

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (FLOY, N.)

LOCATION, LAT. 30-15-08, LONG. 93-13-05. IN FLOODWAY CHANNEL ON WEST SIDE OF STRUCTURE AT GATE NUMBER ONE. (STA. 7347821.)

GAGE, STAFF TYPE.

RECORDS AVAILABLE, STAGE, FEB. 1968 TO DATE.

EXTREMES, HIGHEST, 5.55 FEET ON SEP. 20, 1979. LOWEST, MINUS 0.75 FOOT ON FEB. 3, 1970.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 VALUE)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.25	1.05	1.95	2.50	2.45	2.35	G 1.65	2.90	G 3.70	2.70	2.20	1.80
2	-0.35	2.00	2.20	2.65	2.80	2.45	G 2.05	2.90	G 3.50	2.65	2.75	1.70
3	2.80	2.10	2.70	G 1.70	2.85	2.60	G 2.10	3.00	G 3.35	2.50	2.55	1.85
4	1.85	1.30	1.70	1.70	3.10	2.50	G 2.40	G 2.90	G 3.35	2.50	2.90	2.15
5	1.90	1.80	1.20	G 1.50	2.10	2.60	G 2.50	G 2.85	G 3.10	2.25	3.10	2.25
6	G 1.00	3.20	1.65	2.00	2.30	2.90	G 2.40	G 2.70	G 2.70	2.50	2.70	2.70
7	2.00	2.60	1.95	2.70	2.70	3.15	G 2.35	G 2.65	G 2.40	1.95	1.90	2.60
8	0.40	2.00	1.15	3.05	G 3.20	3.15	G 2.45	G 2.65	G 2.45	2.15	2.80	1.85
9	1.10	1.50	2.10	2.55	G 3.30	G 2.95	G 2.40	G 2.60	G 1.85	2.60	3.35	2.20
10	2.00	2.10	2.05	2.80	G 3.70	G 2.80	G 2.40	G 2.30	G 2.10	1.35	1.80	1.80
11	2.20	2.25	1.80	G 4.10	G 3.30	1.65	G 2.55	G 1.95	G 2.95	2.20	1.95	1.95
12	2.45	2.30	2.10	3.65	G 2.90	G 1.95	G 2.00	G 1.65	G 3.35	2.50	2.10	1.90
13	2.95	2.20	G 2.40	G 3.25	G 1.90	G 2.10	G 2.15	G 1.70	G 3.40	2.55	1.60	2.10
14	0.95	2.40	G 2.35	2.40	G 2.15	G 1.80	G 2.10	G 2.20	G 3.60	1.80	1.70	1.70
15	1.85	2.15	G 2.75	2.20	G 1.70	G 2.05	G 2.05	G 2.30	G 2.70	2.80	1.85	2.30
16	G 2.30	1.65	G 2.40	G 2.00	G 1.45	G 1.95	G 1.95	G 2.40	G 2.50	2.90	1.50	2.55
17	2.00	1.05	G 2.45	1.95	G 1.40	G 2.30	G 2.30	G 2.65	G 3.25	2.80	1.75	1.80
18	1.60	1.35	G 2.70	G 1.85	G 1.25	G 2.65	G 2.50	G 2.70	G 3.50	2.70	1.90	2.45
19	2.05	0.95	G 2.40	G 1.70	G 1.80	G 3.10	G 2.65	G 2.70	G 3.35	2.95	2.35	2.65
20	2.75	1.70	2.65	3.45	G 1.95	G 3.05	G 2.70	G 2.70	5.55	3.00	2.50	2.55
21	0.70	2.15	2.15	3.20	G 2.55	G 2.95	G 2.70	G 2.60	4.50	3.10	2.70	2.60
22	0.55	2.10	2.60	3.00	G 2.95	G 2.75	G 2.60	G 2.40	4.05	3.70	2.00	3.00
23	2.20	2.55	2.70	3.15	G 2.95	G 2.70	G 3.00	G 2.25	4.30	1.50	1.50	2.70
24	0.70	3.15	G 1.00	3.45	G 2.25	G 2.50	G 4.00	G 2.70	4.35	2.50	2.05	2.70
25	0.90	2.10	1.00	3.45	G 2.20	G 2.10	5.35	G 2.50	3.90	2.60	2.45	0.80
26	2.75	1.00	2.15	3.40	G 2.55	G 1.85	5.10	G 2.35	3.60	2.55	1.95	1.40
27	2.00	2.45	2.60	2.70	G 1.70	G 1.75	4.70	G 2.35	3.50	2.95	2.60	1.40
28	1.10	2.85	2.70	2.60	G 2.15	G 1.70	4.20	G 2.50	3.40	2.95	1.50	1.60
29	2.05		G 3.00	2.10	G 1.65	G 1.80	3.50	G 2.95	3.20	2.75	0.85	1.55
30	2.60		G 3.35	G 2.35	1.90	G 1.45	3.10	G 3.10	3.00	3.25	1.30	1.40
31	1.00		2.00		2.45		3.10	G 3.40		3.20		1.40

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.69	2.00	2.19	2.63	2.37	2.38	2.60	2.56	3.34	2.59	2.13	2.05
MAX	2.95	3.20	G 3.35	G 4.10	G 3.70	3.15	5.35	G 3.40	5.55	3.70	3.35	3.00
MIN	-0.35	0.95	G 1.00	G 1.50	G 1.25	G 1.45	G 1.65	G 1.65	G 1.85	1.35	0.85	0.80

G- GATES CLOSED

HIGHEST STAGE WAS 5.55 ON SEP. 20.
LOWEST STAGE WAS MINUS 0.35 ON JAN. 2.

CALCASIEU RIVER AND PASS AT LAKE CHARLES, LA.

LOCATION. LAT. 30-13-05, LONG. 93-15-12. ON EAST END OF LAKE CHARLES HARBOR TERMINAL DISTRICT DOCKS. (STA. 7355021.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, JUNE 19, 1937 TO OCT. 4, 1973 AND MAR. 21, 1974 TO DATE.

EXTREMES. HIGHEST, 9.8 FEET ON MAY 22, 1953. LOWEST, MINUS 1.36 FEET ON JAN. 13, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, MINUS 0.59 FOOT, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.61	1.76	2.47	3.15	2.92	2.70	2.12	3.19	4.01	3.17	2.52	2.07
2	0.18	2.51	2.77	3.09	3.19	2.70	2.46	3.14	3.74	3.13	3.06	1.74
3	1.48	2.45	3.12	2.12	3.17	2.79	2.45	3.31	3.72	2.98	2.86	2.23
4	2.25	1.80	1.88	2.13	3.39	2.73	2.79	3.24	3.70	2.88	3.22	2.52
5	2.30	2.29	1.52	1.80	2.53	2.87	2.89	3.16	3.51	2.73	3.39	2.67
6	1.49	3.50	1.98	2.43	2.64	3.26	2.79	3.11	3.12	3.03	3.05	3.04
7	2.41	2.82	2.20	2.98	3.09	3.60	2.82	3.13	2.95	2.73	2.32	2.61
8	0.84	2.32	1.45	3.26	3.61	3.54	2.91	3.24	3.00	2.84	3.14	2.33
9	1.89	1.69	2.40	2.83	3.70	3.41	2.89	3.22	2.44	3.15	3.76	2.28
10	2.51	2.41	2.42	3.13	4.15	3.40	2.89	3.06	2.53	1.77	2.24	2.18
11	2.64	2.50	2.12	4.53	3.75	2.34	3.00	2.86	3.40	2.66	2.34	2.38
12	2.80	2.69	2.32	4.06	3.50	2.74	2.55	2.47	3.75	2.96	2.49	2.27
13	3.39	2.63	2.74	3.69	2.46	2.86	2.69	2.34	3.70	3.00	1.98	2.34
14	1.44	2.89	2.68	3.03	2.61	2.62	2.66	2.79	3.92	2.20	2.10	1.93
15	2.34	2.74	2.27	2.78	2.20	2.67	2.59	2.69	3.04	3.18	2.18	2.55
16	2.72	2.22	2.84	2.64	1.96	2.43	2.54	2.75	2.90	3.25	1.86	2.76
17	2.50	1.72	2.98	2.56	1.84	2.60	2.65	3.06	3.64	3.20	2.11	1.94
18	2.09	1.81	3.24	2.33	1.69	2.94	3.00	3.06	3.86	3.09	2.28	2.65
19	2.57	1.47	2.90	2.16	2.24	3.38	3.14	3.10	3.74	3.30	2.75	2.85
20	3.13	2.17	3.00	2.86	2.40	3.26	3.13	3.09	5.79	3.42	2.85	2.86
21	1.04	2.59	2.62	3.40	2.93	3.24	3.21	3.11	4.50	3.50	3.02	2.93
22	0.93	2.51	2.90	3.33	3.51	3.18	3.13	3.04	3.98	4.10	2.38	3.37
23	2.69	2.92	2.80	3.46	3.32	3.14	F 3.24	2.94	3.83	1.93	2.09	3.15
24	1.01	3.43	1.10	3.70	2.65	3.02		3.09	3.77	2.87	2.58	3.11
25	1.26	2.25	1.28	3.80	2.60	2.68		2.97	3.80	3.00	2.94	1.20
26	3.08	1.34	2.37	3.88	2.94	2.44		2.84	3.85	2.94	2.44	1.75
27	2.22	2.82	2.89	3.19	2.93	2.24		2.92	3.90	3.35	2.86	1.77
28	1.47	3.27	3.13	3.20	2.57	2.25		3.01	3.78	3.34	1.95	1.88
29	2.46		3.54	2.69	2.24	2.36		3.38	3.64	3.11	1.29	1.90
30	3.04		3.80	2.82	2.39	1.93		3.51	3.44	3.62	1.68	1.60
31	1.86		3.43		3.16		F 3.16	3.76		3.51		1.91

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.07	2.41	2.55	3.03	2.84	2.84		3.05	3.63	3.03	2.52	2.34
MAX	3.39	3.50	3.80	4.53	4.15	3.60		3.76	5.79	4.10	3.76	3.37
MIN	0.18	1.34	1.10	1.80	1.69	1.93		2.34	2.44	1.77	1.29	1.20

F- NOT AT STATED TIME

HIGHEST STAGE WAS 5.83 AT 9 45 A.M., SEP. 20.
LOWEST STAGE WAS MINUS 1.27 ON JAN. 2.

CALCASIEU RIVER AND PASS AT HACKBERRY, LA.

LOCATION. LAT. 30-00-20, LONG. 93-20-05. ON AMERICAN OIL CO. WHARF ABOUT 900 FEET SOUTH OF BLACK LAKE BAYOU. (STA. 7360021.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. APR. 1943, TO DATE. PRIOR TO AUG. 1970 GAGE WAS LOCATED IN BLACK LAKE BAYOU.

EXTREMES. HIGHEST, 7.25 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 1.51 FEET ON JAN. 13, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, MINUS 0.55 FOOT, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.13	1.48	2.28	2.91	2.96	2.27	1.89	2.62	3.84	2.51	1.99	1.28
2	-0.34	2.29	2.66	3.04	2.86	2.32	2.12	2.68	3.24	2.46	2.31	0.91
3	1.04	1.95	3.07	2.12	2.86	2.28	2.10	2.85	3.27	2.36	2.20	1.24
4	1.83	1.40	1.61	1.72	3.04	2.16	2.33	2.64	3.14	2.15	2.40	1.73
5	1.98	1.96	1.35	1.59	1.97	2.40	2.35	2.77	2.92	F 1.63	2.66	1.86
6	1.08	2.55	1.62	1.85	2.12	2.75	2.21	2.67	2.57	2.36	2.36	2.28
7	1.51	1.86	1.63	2.31	2.49	3.09	2.36	2.62	2.50	2.18	2.00	2.20
8	0.25	1.41	0.98	2.50	3.00	3.17	2.36	2.62	2.60	2.38	2.60	1.88
9	0.89	0.91	1.71	2.34	3.20	3.00	2.44	2.67	2.34	2.68	3.22	2.03
10	1.50	1.57	1.66	2.54	3.58	3.01	2.53	2.57	2.40	1.47	1.98	1.86
11	1.67	1.64	1.17	4.05	3.30	2.27	2.74	2.62	3.24	2.22	2.06	2.07
12	1.83	1.83	1.43	3.60	2.85	2.47	2.45	2.62	3.56	2.54	2.08	1.96
13	2.34	2.02	1.88	3.27	2.40	2.50	2.66	F 2.27	3.28	2.54	1.52	1.78
14	0.50	2.36	1.95	2.73	2.20	2.46	2.72	2.35	3.69	1.86	1.62	1.31
15	1.39	2.34	1.81	2.60	2.05	2.66	2.67	2.27	2.67	2.68	1.74	1.77
16	1.99	2.02	2.34	2.51	1.90	2.45	2.30	2.35	2.60	2.71	1.45	1.94
17	1.96	1.62	2.63	2.58	1.85	2.57	2.20	2.57	3.25	2.62	1.58	1.14
18	1.71	1.54	3.04	2.31	1.66	2.72	2.50	2.53	3.35	2.44	1.74	1.68
19	2.22	1.56	2.75	2.16	2.05	3.05	2.60	2.55	3.21	2.75	2.11	1.97
20	2.58	1.93	2.70	2.48	2.10	2.75	2.55	2.60	4.86	2.92	2.17	2.08
21	0.15	2.02	2.20	2.61	2.42	2.83	2.61	2.54	3.46	3.03	2.38	2.21
22	0.53	1.94	2.30	2.65	2.94	2.70	2.53	2.46	3.21	3.51	1.88	2.68
23	1.93	2.15	2.04	2.72	2.66	2.68	3.11	2.43	3.42	1.73	1.42	2.74
24	0.32	2.69	0.73	3.05	2.18	2.61	3.85	2.55	3.45	2.42	2.09	2.63
25	0.66	1.34	0.57	3.21	2.19	2.25	5.16	2.59	3.23	2.60	2.54	1.93
26	2.18	0.56	1.57	3.33	2.59	2.18	4.73	2.58	3.60	2.55	2.09	1.38
27	1.51	2.07	2.10	2.99	2.59	2.10	4.43	2.75	3.47	2.99	2.33	1.37
28	0.92	2.74	2.48	3.05	2.28	2.09	4.10	2.89	3.35	2.90	1.39	1.36
29	1.76		3.09	2.70	2.28	2.26	3.18	3.24	3.13	2.71	0.64	1.09
30	2.58		3.43	3.03	2.40	1.78	2.89	3.33	2.83	3.24	0.96	1.09
31	1.37		3.22		3.17		2.62	3.71		3.20		0.97

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.41	1.84	2.06	2.68	2.52	2.52	2.81		3.18	2.52	1.98	1.75
MAX	2.58	2.74	3.43	4.05	3.58	3.17	5.16		4.86	3.51	3.22	2.74
MIN	-0.34	0.56	0.57	1.59	1.64	1.78	1.89		2.34	1.47	0.64	0.91

F= NOT AT STATED TIME

HIGHEST STAGE WAS 5.23 AT 5 00 P.M., JUL. 24.
LOWEST STAGE WAS MINUS 1.03 ON JAN. 2.

CALCASIEU RIVER AND PASS NEAR CAMERON, LA.

LOCATION. LAT. 29-46-30, LONG. 93-20-46. ON DOCK WALKWAY AT U. S. COAST GUARD STATION, TWO MILES
SOUTHWEST OF CAMERON. (STA. 7365022.)

GAGE. AUTOMATIC RECORDER AND WIRE HEIGHT.

RECORDS AVAILABLE. APR. 1939 TO DATE.

EXTREMES. HIGHEST, 12.9 FEET, FROM WATERMARK LEFT BY HURRICANE OF JUNE 27, 1957. LOWEST, MINUS
3.12 FEET ON FEB. 25, 1965.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.27		1.54	3.16	3.74	2.48	2.46	3.09	3.80	2.36	1.24	0.61
2	-1.62	F 0.95	2.63	3.34	3.65	2.93	2.49	3.04	3.42	1.91	2.20	-0.33
3	1.02	0.96	3.39	2.99	3.34	2.66	2.51	3.02	3.49	1.65	1.61	0.23
4	2.10	1.53	2.19	2.37	2.68	2.34	2.50	2.87	3.04	0.91	1.19	0.36
5	2.34	1.06	2.26	2.43	1.60	2.26	2.47	2.98	2.79	1.54	1.16	0.77
6	1.78	0.91	2.49	2.33	2.57	2.61	2.38	2.60	2.17	1.41	1.18	1.46
7	1.13	3.25	1.60	2.51	2.50	2.75	2.52	2.66	2.30	1.49	1.27	1.58
8	-0.16	0.81	1.26	2.51	2.63	2.72	2.49	3.02	2.61	1.86	1.70	1.60
9	0.71	-0.31	1.74	1.87	2.98	2.89	2.70	3.07	2.82	2.05	3.14	2.34
10	0.84	0.98	1.63	2.21	3.35	3.11	3.04	3.10	2.95	1.77	2.30	1.91
11	1.29	0.46	0.89	3.75	3.06	2.79	3.34	2.91	3.61	2.44	2.05	2.39
12	1.12	0.56	0.97	3.15	2.73	3.48	2.80	2.70	3.98	2.71	2.39	2.36
13	1.24	0.96	1.31	2.74	3.05	3.21	3.41	2.72	3.51	2.58	1.70	1.78
14	-0.75	1.43	1.18	2.63	2.82	3.17	3.38	2.65	3.95	2.46	1.85	1.42
15	1.01	1.77	1.67	2.76	2.79	3.28	3.05	2.78	3.47	2.78	1.78	1.60
16	1.44	1.71	2.11	3.06	2.76	3.06	2.63	2.62	3.18	2.65	1.23	1.35
17	1.66	2.00	2.83	3.01	2.59	2.76	2.48	2.72	3.53	2.47	1.08	-0.09
18	1.63	1.85	3.04	2.86	2.45	2.84	2.92	2.75	3.66	2.15	1.29	0.65
19	2.26	2.28	3.29	2.79	2.62	2.75	2.74	2.75	3.29	2.49	1.13	0.35
20	2.63	2.94	3.10	3.09	2.16	2.47	2.65	2.73	4.58	2.34	1.06	0.33
21	-1.30	2.60	2.43	2.84	1.96	2.54	2.55	2.64	2.15	2.34	0.93	0.63
22	0.72	2.38	3.14	2.86	3.03	2.53	2.76	2.58	2.39	2.68	0.33	1.40
23	1.66	1.91	2.31	2.39	1.94	2.74	4.01	2.64	2.73	1.88	0.47	1.88
24	-0.11	2.04	1.04	2.39	1.84	2.80	4.74	2.53	2.56	2.00	1.82	1.11
25	0.27	-1.51	0.65	2.47	2.37	2.57	4.67	2.80	2.92	2.44	2.38	1.22
26	F 1.24	-0.68	1.32	2.39	2.67	2.61	4.37	2.78	2.56	2.39	1.91	1.97
27	F 3.02	0.47	1.34	3.00	2.74	2.59	4.50	2.90	2.64	2.93	2.42	1.91
28		1.68	1.69	3.06	2.41	2.61	3.71	3.19	3.26	3.00	1.13	2.13
29			2.57	3.36	3.16	2.80	3.29	3.32	3.03	2.90	0.51	2.42
30			3.10	3.74	3.01	2.47	3.08	3.60	2.77	3.60	1.09	1.15
31			3.03		3.35		2.96	4.03		3.36		0.25

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN		2.05	2.80	2.72	2.76	3.08	2.89	3.10	2.30	1.51	1.25
MAX		3.39	3.75	3.74	3.48	4.74	4.03	4.58	3.60	3.14	2.42
MIN		0.65	1.87	1.60	2.26	2.38	2.53	2.15	0.91	0.33	-0.33

F= NOT AT STATED TIME

HIGHEST STAGE WAS 5.50 AT 10 00 A.M., JUL. 24.
LOWEST STAGE WAS MINUS 3.08 ON JAN. 2.

BAYOU DUPRE AT FLOODGATE (WEST) (LA.)

LOCATION. LAT. 29-56-24, LONG. 89-50-24. ON WEST END OF SOUTH LOCK MALL. (STA. 7600504.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. AUG. 22, 1975 TO DATE.

EXTREMES. HIGHEST, 3.14 FEET ON APR. 23, 1979. LOWEST, MINUS 1.94 FEET ON JAN. 21, 1979.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.72	0.23	0.79	1.13	F 2.16	0.94	0.55	0.87	1.98	1.66	2.21	-0.26
2	1.01	0.32	1.24	1.20	1.68	0.67	0.77	0.85	2.03	0.98	2.23	-0.04
3	-0.31	0.14	1.88	1.24	1.79	0.50	0.66	1.32	2.18	1.29	1.71	0.99
4	0.34	0.15	1.33	1.13	1.72	0.67	0.76	1.38	1.95	0.67	1.60	0.82
5	0.65	1.20	1.04	1.06	1.70	0.56	0.74	1.34	1.42	0.74	1.76	0.79
6	0.22	2.49	0.64	0.73	1.39	0.79	0.86	1.26	1.21	0.74	1.41	1.44
7	0.94	1.77	-0.26	0.43	1.41	0.95	1.13	1.35	1.40	0.30	1.57	1.55
8	0.32	0.86	-0.21	0.64	1.73	1.23	1.25	1.33	1.54	0.75	1.43	1.25
9	0.18	0.31	0.37	0.31	1.73	1.30	1.39	1.35	1.66	1.28	1.77	1.28
10	0.20	0.27	0.41	1.41	1.72	1.40	1.29	1.26	2.01	1.42	1.74	1.10
11	0.96	-0.12	0.38	1.90	1.64	1.46	1.69	0.97	2.42	1.55	1.97	1.20
12	1.66	0.18	0.14	1.95	1.53	1.61	1.30	0.95	1.38	1.74	1.74	0.90
13	1.45	0.05	0.29	1.67	1.34	1.48	1.21	1.43	1.81	1.43	1.27	1.03
14	0.76	0.31	0.53	1.46	1.09	1.30	1.22	1.52	2.23	1.64	0.87	0.96
15	0.68	0.47	1.16	1.32	0.85	1.75	1.20	1.41	2.32	1.80	0.68	1.01
16	0.53	0.50	1.13	1.15	0.61	1.40	1.22	1.56	2.14	1.66	0.02	1.19
17	0.63	0.78	1.29	0.64	0.72	0.90	1.29	1.57	2.24	1.45	0.25	0.94
18	0.36	0.65	1.52	0.49	0.41	0.83	1.70	1.54	2.28	1.25	0.28	0.72
19	0.77	0.94	1.31	0.43	0.37	1.07	1.72	1.54	2.16	1.31	0.81	0.34
20	1.06	0.47	0.86	0.48	0.12	0.94	1.53	1.40	2.33	1.58	0.93	0.75
21	-1.30	0.96	0.48	1.44	0.39	1.09	1.46	1.37	2.27	1.54	1.11	1.04
22	-0.61	0.66	0.68	2.07	0.94	1.20	1.73	1.23	1.93	1.95	1.55	1.68
23	-0.34	0.80	0.92	3.01	1.46	1.07	2.57	1.35	1.90	1.87	1.68	1.77
24	-1.22	1.33	-0.86	2.94	1.35	1.08	2.63	1.33	2.00	1.84	1.59	1.80
25	-0.83	0.30	-0.94	2.93	1.05	0.96	2.52	1.56	2.18	1.75	1.89	-0.13
26	0.19	-0.75	0.14	2.27	1.04	1.18	2.36	1.64	2.27	1.68	1.04	0.29
27	0.69	0.30	0.31	1.85	0.43	1.24	2.12	1.72	2.37	1.72	1.03	-0.06
28	0.23	0.92	0.76	1.90	0.35	1.08	1.92	1.81	2.20	1.73	0.84	0.07
29	0.25		1.37	1.55	0.48	1.07	1.52	2.03	2.05	1.80	0.27	0.42
30	0.80		1.59	1.64	0.71	0.38	1.02	2.22	1.87	1.89	-0.19	0.36
31	0.62		1.54		0.85		1.10	2.02		2.34		0.33

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.40	0.58	0.70	1.41	1.12	1.07	1.43	1.43		1.45	1.23	0.82
MAX	1.72	2.49	1.88	3.01	F 2.16	1.75	2.63	2.22		2.34	2.23	1.80
MIN	-1.30	-0.75	-0.94	0.31	0.12	0.38	0.55	0.85		0.30	-0.19	-0.26

F= NOT AT STATED TIME

HIGHEST STAGE WAS 3.14 AT 3 45 P.M., APR. 23.
LOWEST STAGE WAS MINUS 1.94 ON JAN. 21.

BAYOU DUPRE AT FLOODGATE (EAST) (LA.)

LOCATION. LAT. 29-56-35, LONG. 89-50-24. ON EAST END OF SOUTH LOCK WALL. (STA. 7601004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. AUG. 22, 1975 TO DATE.

EXTREMES. HIGHEST, 4.51 FEET ON JUL. 23, 1979. LOWEST, (FROM INCOMPLETE RECORD) MINUS 1.89 FEET ON FEB. 23, 1978.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.68	0.04			0.92	0.97	0.52	0.85	2.23	1.39	1.78	-0.53
2	1.06	0.05			1.17	0.66	0.81	0.86	2.32	0.69	1.85	-0.32
3	F -0.01	0.04			F 1.76	0.50	0.47	1.47	2.43	1.00	1.10	0.35
4	-0.19	0.04			F 1.26	0.66	0.72	1.48	2.09	0.42	1.00	0.28
5	0.12	1.02			F 1.70	0.60	0.69	1.45	1.39	0.53	1.40	0.27
6	0.34	2.47			F 1.11	0.86	0.78	1.37	1.30	0.54	0.71	1.16
7	0.64	0.86			1.13	1.04	1.11	1.48	1.53	0.05	1.12	1.31
8	0.62	-0.09			F 1.56	1.34	1.22	1.40	1.68	0.45	0.90	0.87
9	0.39	F 0.05				1.52	1.29	1.37	1.92	1.08	1.54	1.14
10	0.48				1.50	1.50	1.18	1.28	2.61	1.19	1.49	0.90
11	0.80				F 1.67	1.49	3.05	0.98	3.35	1.36	1.90	1.06
12	1.35			1.65	F 0.78	1.68	0.89	0.93	4.08	1.14	1.52	0.67
13	1.62			1.34	F 1.09	1.16	0.84	1.59	0.01	1.23	0.95	0.66
14	1.00			F 0.34		0.84	1.14	1.69	1.91	1.56	0.59	0.88
15	0.60			1.16		1.72	0.98	1.58	2.18	1.77	0.30	0.57
16	0.67			0.95	0.07	0.98	1.20	1.79	1.77	1.38	-0.38	0.70
17	0.65			F 0.99	0.65	0.65	1.30	1.77	2.01	1.10	-0.28	0.37
18	0.37			0.19	F 0.19	0.74	1.91	1.74	1.97	0.81	-0.30	0.12
19	0.57			F 1.08	1.07	1.07	1.89	1.73	1.76	0.89	0.16	-0.24
20	0.93			F 1.40	F 0.62	0.96	1.59	1.52	2.06	1.18	0.34	0.09
21	-0.79			F 1.29	F 0.90	1.14	1.59	1.47	1.71	1.05	0.67	0.48
22	-0.94			F 3.14	1.01	1.27	1.78	1.33	1.58	1.66	1.20	1.57
23	-0.26				1.61	1.07	2.89	1.49	1.62	1.47	1.52	1.68
24	-0.71			F 2.49	1.47	1.07	2.68	1.50	1.83	1.53	1.55	1.49
25	-0.99			F 2.88	1.08	0.92	2.12	1.74	2.10	1.47	2.02	-0.63
26	-0.49			F 1.63	1.05	1.18	2.14	1.86	2.23	1.50	0.77	0.12
27	0.36			F 0.83	0.40	1.21	1.88	1.93	2.30	1.56	0.86	-0.12
28	0.15				0.41	0.88	1.75	2.09	2.05	1.54	0.73	-0.13
29	-0.07			F 2.09	0.55	0.99	1.39	2.42	1.91	1.67	-0.03	-0.09
30	0.67			1.10	0.80	0.34	0.94	2.74	1.67	1.79	-0.39	-0.06
31	0.55				0.95		1.11	2.30		2.43		1.23

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.36					1.03	1.41	1.58	1.98	1.20	0.88	0.50
MAX	1.68					1.72	3.05	2.74	4.08	2.43	2.02	1.88
MIN	-0.99					0.34	0.47	0.65	0.01	0.05	-0.39	-0.63

F= NOT AT STATED TIME

HIGHEST STAGE WAS 4.51 AT 3 20 P.M., JUL. 23.
LOWEST STAGE WAS MINUS 1.79 ON JAN. 21.

BAYOU BIENVENUE AT PARIS ROAD (LA.)

LOCATION. LAT. 29-58-55, LONG. 89-56-47. ON PARIS ROAD BRIDGE THAT CROSSES BAYOU BIENVENUE.
(STA. 7602004.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. DEC. 19, 1974 TO DATE.

EXTREMES. HIGHEST, 4.82 FEET ON MAY 3, 1978. LOWEST, MINUS 1.78 FEET ON JAN. 20, 1977.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.20	0.39	1.09	1.56	2.14	1.03	0.53	0.91	2.03	1.68	2.53	0.36
2	1.46	0.36	1.24	1.60	2.24	1.07	0.84	0.84	2.06	1.17	2.48	0.52
3	0.45	0.61	2.32	1.51	2.41	0.84	0.54	1.14	2.25	1.14	2.01	1.21
4	0.44	0.60	1.93	1.76	2.34	0.73	0.70	1.16	2.02	0.98	1.84	1.32
5	0.93	1.42	1.53	1.35	2.22	0.70	0.67	1.19	1.62	0.92	1.85	1.22
6	0.79	3.05	1.32	1.34	1.75	0.83	0.68	1.14	1.34	0.97	1.79	1.66
7	1.52	2.62	0.74	0.99	1.62	0.96	0.88	1.26	1.44	0.61	1.74	1.75
8	0.99	1.60	0.34	1.22	2.07	1.16	0.99	1.34	1.61	1.05	1.59	1.58
9	0.83	0.92	0.74	0.36	2.05	1.23	1.14	1.42	1.79	1.37	1.81	1.42
10	0.89	0.87	1.15	1.53	2.03	1.46	1.18	1.43	2.13	1.32	1.79	1.27
11	1.43	0.72	1.00	2.28	1.86	1.43	2.02	1.16	2.67	1.48	2.17	1.37
12	1.98	0.85	0.70	2.42	1.74	1.61	1.46	0.93	2.69	1.31	1.88	1.37
13	2.04	0.70	0.86	1.95	1.51	1.68	1.37	1.45	2.54	1.27	1.47	1.54
14	1.38	0.85	1.07	1.57	1.40	1.61	1.39	1.62	2.33	1.44	0.99	1.35
15	1.02	0.94	1.11	1.51	1.40	1.98	1.28	1.33	2.35	1.77	0.94	1.02
16	1.07	0.87	1.25	1.37	1.25	1.80	1.24	1.44	2.34	1.83	0.57	1.66
17	1.14	0.82	1.51	1.22	1.24	1.37	1.24	1.45	2.39	1.69	0.66	1.44
18	0.85	1.02	1.77	1.05	1.17	0.93	1.65	1.46	2.54	1.56	0.76	1.28
19	1.06	1.07	1.72	1.03	1.18	1.07	1.71	1.51	2.53	1.64	1.16	1.02
20	1.34	0.85	1.49	1.11	0.74	0.96	1.55	1.43	2.53	1.86	1.32	1.20
21	0.08	1.65	1.09	1.75	0.81	1.00	1.40	1.34	2.88	1.89	1.54	1.29
22	-0.38	1.41	1.16	3.22	1.11	1.05	1.62	1.23	2.22	2.14	1.75	1.71
23	0.33	1.62	1.83	3.70	1.56	0.96	2.70	1.34	2.09	1.99	1.85	1.94
24	0.14	2.09	-0.11	3.44	1.35	0.98	3.09	1.33	2.14	1.85	1.64	2.02
25	-0.08	1.42	-0.43	3.34	1.04	0.86	2.98	1.62	2.35	1.75	2.09	0.56
26	0.93	-0.08	0.54	2.56	0.93	1.13	2.62	1.75	2.47	1.66	1.36	0.56
27	1.45	0.79	0.84	2.08	0.51	1.16	2.37	1.85	2.59	1.69	1.29	0.34
28	0.97	1.07	1.14	2.10	0.42	1.26	2.16	1.88	2.36	1.72	1.12	0.61
29	0.82		1.39	1.90	0.53	1.18	1.65	2.16	2.13	1.77	0.63	1.08
30	1.08		1.70	2.09	0.79	0.83	1.19	2.41	1.92	1.94	0.28	1.13
31	1.15		1.81		0.91		1.10	2.12		2.58		1.15

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.97	1.11	1.15	1.83	1.43	1.16	1.48	1.44	2.21	1.54	1.49	1.22
MAX	2.20	3.05	2.32	3.70	2.41	1.98	3.09	2.41	2.88	2.58	2.53	2.02
MIN	-0.38	-0.08	-0.43	0.36	0.42	0.70	0.53	0.84	1.34	0.61	0.28	0.34

HIGHEST STAGE WAS 3.70 ON APR. 23.
LOWEST STAGE WAS MINUS 1.41 ON JAN. 21.

BAYOU BIENVENUE AT FLOODGATE (WEST) (LA.)

LOCATION. LAT. 29-59-47, LONG. 89-54-57. ON SOUTHEAST END OF LOCK WALL. (STA. 7602404.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAY 9, 1975 TO DATE.

EXTREMES. HIGHEST, 3.55 FEET (CAUSED BY HURRICANE BABE) ON SEP. 5, 1977. LOWEST, (FROM INCOMPLETE RECORD) MINUS 2.03 FEET ON MAY 3, 1978.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.08		0.98	1.29	1.82	0.94	0.51		2.11		2.35	0.13
2	1.15	F 0.55	1.16	1.36	1.94	0.94	0.83		2.16		2.32	0.31
3	0.34	0.35	2.15	1.34	2.10	0.74	0.55		2.31		1.76	1.01
4	0.34	0.37	1.45	1.32	2.01	0.70	0.67		F 2.12		1.66	1.07
5	0.81	1.27	1.17	1.14	1.94	0.66	0.61				1.74	1.03
6	0.49	2.83	0.91	0.98	F 1.66	0.74	0.54	1.04			1.54	1.54
7	1.21	2.04	0.22	0.67	1.67	0.66	0.70	1.22			1.58	1.67
8	0.59	1.04	0.07	0.95	1.90	0.99	0.82	1.35			1.47	1.42
9	0.47	0.51	0.51	0.60	1.89	1.04	0.99	1.47			1.73	1.34
10	0.51	0.62	0.76	1.41	1.87	1.39		1.43	2.24		1.69	1.19
11	1.17	0.36	0.64	2.16	1.75	1.31		1.17	2.78		2.04	1.29
12	1.71	0.54	0.42	2.24	F 1.66	1.56		0.99	2.70	F 1.08	1.76	1.18
13	1.63	0.37	0.58	1.82	F 1.66	1.48		1.52	2.28	1.24	1.34	1.31
14	0.88	0.62	0.84	1.46	F 1.66	1.46		1.68	2.38	1.46	0.86	1.18
15		0.74	1.04	1.40	F 1.66	1.96		1.43	2.43	1.74	0.81	1.24
16		0.72	1.15	1.24		1.81		1.55	2.32	1.72	0.20	1.41
17		0.73	1.38	0.87		1.16		1.56	2.45	1.54	0.37	1.20
18		0.79	1.64	0.72		0.86		1.56	2.49	1.36	F 0.82	0.95
19		0.96	1.45	0.75		1.03		1.59	2.41	1.46	0.93	0.83
20		0.51	1.11	0.91		0.97		1.51	2.57	1.69	0.06	0.92
21		1.26	0.71	1.61	F 0.90	1.04		1.41	2.61	1.72	1.34	1.13
22		0.96	0.86	2.49	1.05	1.13		1.30	2.12	2.07	1.67	F 1.63
23		1.14	1.35	3.50	1.43	0.98		1.42	2.12	1.91	1.76	1.88
24		1.65	-0.53	3.21	1.25	0.92		1.40	2.19	F 1.79	1.58	1.93
25		0.70	-0.69	3.13	0.94	0.86		1.69	2.39	1.68	2.03	0.19
26		-0.44	0.31	2.47	0.71	1.08		1.82	2.50	1.63	1.20	0.47
27		0.55	0.61	1.92	0.40	1.06		1.90	2.62	1.66	1.17	0.20
28		1.01	0.97	1.94	0.25	1.13		1.96	2.40	1.67	0.03	0.81
29			1.32	1.69	0.44	1.10		2.24	2.18	1.74	0.49	0.74
30			1.63	1.84	0.81	0.70		2.49		1.88	0.11	0.81
31			1.70		0.90			2.21		2.49		0.80

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.89	1.61		1.08						1.28	1.03
MAX	2.15	3.50		1.96						2.35	1.93
MIN	-0.69	0.60		0.66						0.03	0.13

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.50 AT 7 00 A.M., APR. 23.
LOWEST STAGE WAS MINUS 1.12 ON MAR. 25.

BAYOU BIENVENUE AT FLOODGATE (EAST) (LA.)

LOCATION. LAT. 29-59-52, LONG. 89-54-55. ON NORTHEAST WINGWALL NEAR MISSISSIPPI RIVER-GULF OUTLET. (STA. 7402504.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DEC. 23, 1974 TO DATE.

EXTREMES. HIGHEST, 4.62 FEET ON JUL. 23, 1979. LOWEST, MINUS 1.69 FEET ON JAN. 21, 1979.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.43	0.38	1.11	1.22	1.62	1.07	0.54	0.90	2.23	1.79		
2	1.18	0.46	1.46	1.34	1.76	0.66	0.88	0.84	2.33	1.07		
3	0.42	0.32	2.18	1.45	1.84	0.53	0.54	1.40	2.39	1.40		
4	0.50	0.27	0.76	0.79	1.77	0.66	0.81	1.41	1.98	0.80		
5	0.90	1.36	0.83	1.19	1.70	0.64	0.78	1.41	1.33	0.91		
6	0.38	2.92	0.51	0.74	1.53	0.91	0.84	1.28	1.24	0.96		
7	1.10	0.90	-0.25	0.52	1.56	1.07	1.16	1.41	1.43	0.49		
8	0.43	0.15	-0.05	0.74	1.96	1.37	1.25	1.34	1.98	0.91		
9	0.50	0.21	0.43	0.39	2.02	1.47	1.34	1.36	1.86	1.52		
10	0.61	0.56	0.60	1.81	2.02	1.48	1.24	1.22	2.79	1.62		
11	1.49	0.07	0.59	2.58	1.99	1.37	3.17	0.87	3.43	1.81		
12	2.18	0.33	0.35	2.28	1.66	1.47	0.91	0.85	4.03	1.56		
13	1.81	0.20	0.58	1.82	1.60	1.06	0.88	1.56	0.50	T		
14	0.90	0.51	0.90	1.80	1.34	0.77	1.24	1.65	2.29			
15	1.15	0.87	1.30	1.66	0.98	1.68	1.06	1.46	2.59			
16	1.01	0.83	1.34	1.51	0.72	0.97	1.26	1.70	2.19			
17	1.11	0.87	1.53	0.94	0.86	0.66	1.34	1.71	2.48			
18	0.69	0.76	1.76	0.77	0.44	0.76	2.02	1.66	2.40			
19	1.05	1.06	1.30	0.60	0.43	1.05	1.97	1.64	2.18			
20	1.31	0.37	0.77	0.58	0.24	1.00	1.64	1.40	2.52			
21	-0.81	0.90	0.35	1.84	0.59	1.09	1.59	1.33	2.18			
22	-0.48	0.58	0.67	2.93	1.12	1.27	1.86	1.18	1.96			
23	-0.24	0.68	0.71	3.60	1.78	1.07	3.20	1.36	2.04			
24	-1.12	1.16	-0.88	3.09	1.54	1.03	2.84	1.35	2.24			
25	-0.58	-0.41	-0.79	3.12	1.10	0.84	2.11	1.67	2.58			
26	0.42	-0.65	0.26	2.22	1.09	1.13	2.31	1.74	2.72			
27	0.82	0.79	0.41	2.16	0.50	0.92	2.02	1.82	2.73			
28	0.33	1.28	0.97	2.27	0.50	0.78	1.86	1.99	2.52			
29	0.59		1.65	1.99	0.56	0.88	1.46	2.39	2.37			
30	1.20		1.98	1.96	0.85	0.35	1.02	2.79	2.11			
31	0.81		1.81		0.84		1.14	2.22				

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.71	0.63	0.81	1.66	1.24	1.00	1.49	1.51	2.24			
MAX	2.43	2.92	2.18	3.60	2.02	1.68	3.20	2.79	4.03			
MIN	-1.12	-0.65	-0.88	0.39	0.24	0.35	0.54	0.84	0.50			

T - TEMPORARILY INOPERATIVE

HIGHEST STAGE WAS 4.62 AT 4 45 P.M., JUL. 23.
LOWEST STAGE WAS MINUS 1.69 ON JAN. 21.

INTRACOASTAL WATERWAY NEAR PARIS ROAD BRIDGE, NEW ORLEANS, LA.

LOCATION. LAT. 30-00-24, LONG. 89-56-05. ON NORTH BANK AT NEW ORLEANS PUBLIC SERVICE, INC. ELECTRIC PLANT AND 1700 FEET EAST OF PARIS ROAD BRIDGE. (STA. 7604003.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON MAR. 4, 1977 GAGE WAS RAISED 2.18 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAR. 3 WERE CORRECTED TO NEW DATUM. PRIOR TO 1977 GAGE ZERO WAS M.L.G.

RECORDS AVAILABLE. STAGE, JUNE 27, TO OCT. 9, 1944, JUNE 12, TO AUG. 17, 1945, AND APR. 16, 1948, TO DATE. PRIOR TO NOV. 15, 1967, GAGE WAS LOCATED AT PARIS ROAD BRIDGE (FIELD OFFICE).

EXTREMES. HIGHEST, 10.04 FEET (CAUSED BY HURRICANE) ON SEP. 10, 1965. LOWEST, MINUS 2.19 FEET ON MAR. 5, 1965. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.02	0.57	1.22	1.30	1.87	1.16	0.80	1.08	2.57	1.96	2.34	0.02
2	0.86	0.68	1.63	1.45	1.89	0.84	1.01	1.03	2.69	1.14	2.42	0.27
3	0.42	0.49	2.34	1.55	2.07	0.69	0.82	1.67	2.70	1.62	1.69	0.95
4	0.68	0.40	0.99	1.05	2.01	0.93	1.02	1.73	2.25	0.89	1.63	0.96
5	1.03	1.52	0.99	1.22	1.95	0.80	0.97	1.72	1.53	0.99	1.89	0.99
6	0.48	2.96	0.67	0.89	1.71	1.02	1.05	1.67	1.42	1.02	1.27	1.49
7	1.18	1.25	-0.01	0.66	1.77	1.23	1.49	1.81	1.63	0.53	1.70	1.86
8	0.35	0.42	0.09	0.91	2.15	1.58	1.63	1.53	1.82	0.86	1.55	1.51
9	0.47	0.32	0.56	0.60	2.21	1.75	1.92	1.51	1.99	1.49	2.30	1.71
10	0.53	0.63	0.67	2.00	2.24	1.76	1.64	1.37	3.22	1.79	2.14	1.44
11	1.44	0.29	0.60	2.79	2.23	1.86	3.58	1.10	3.96	1.97	2.53	1.66
12	2.14	0.45	0.45	2.50	1.80	1.97	1.23	1.09	4.19	1.72	2.06	1.21
13	1.75	0.30	0.71	1.97	1.78		1.22	1.86	0.89	1.86	1.47	1.27
14	0.80	0.75	1.02	1.96	1.59		1.44	1.92	2.48	2.21	1.09	1.20
15	1.02	0.97	1.46	1.77	1.23		1.41	1.83	2.95	2.51	0.83	1.10
16	0.90	0.93	1.48	1.61	0.87	1.21	1.50	2.06	2.39	1.93	0.16	1.26
17	1.12	1.01	1.62	0.99	0.98	0.91	1.68	2.09	2.80	1.64	0.30	0.95
18	0.76	0.66	1.89	0.74	0.70	1.00	2.37	2.00	2.67	1.42	0.33	0.68
19	1.17	1.15	1.46	0.63	0.69	1.32	2.28	1.93	2.37	1.54	0.76	0.41
20	1.40	0.44	0.99	0.71	0.48	1.18	1.89	1.68	2.74	1.78	0.94	0.84
21	-0.88	1.00	0.54	1.96	0.78	1.41	1.92	1.70	2.32	1.69	1.7	0.85
22	0.29	0.75	0.83	3.10	1.27	1.60	2.29	1.44	2.06	2.25	1.90	2.28
23	-0.09	0.87	1.03	3.73	2.01	1.37	3.98	1.64	2.15	1.99	2.00	2.23
24	-0.89	1.37	-0.62	3.29	1.71	1.35	3.19	1.63	2.38	2.24	2.10	1.99
25	-0.36	-0.19	-0.51	3.35	1.24	1.24	2.47	1.91	2.76	2.18	2.74	-0.03
26	0.65	-0.50	0.46	2.50	1.23	1.49	2.57	1.98	2.93	2.15	1.25	0.65
27	0.89	0.62	0.71	2.32	0.66	1.47	2.35	2.08	2.96	2.24	1.41	0.27
28	0.46	1.31	1.30	2.47	0.71	1.09	2.19	2.36	2.69	2.23	1.27	0.35
29	0.66		1.87	2.13	0.84	1.23	1.84	2.67	2.59	2.39	0.49	0.55
30	1.33		2.11	2.17	0.95	0.58	1.29	3.12	2.34	2.53	0.13	
31	0.94		1.93		0.90		1.45	2.49		3.11		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.75	0.77	0.98	1.81	1.43		1.82	1.79	2.48	1.80	1.46	
MAX	2.14	2.96	2.34	3.73	2.24		3.98	3.12	4.19	3.11	2.74	
MIN	-0.89	-0.50	-0.62	0.60	0.48		0.80	1.03	0.89	0.53	0.13	

HIGHEST STAGE WAS 4.88 AT 9 15 P.M., JUL. 22.
LOWEST STAGE WAS MINUS 1.69 ON JAN. 21.

INNER HARBOR NAVIGATION CANAL NEAR SEABROOK BRIDGE, NEW ORLEANS, LA.

LOCATION. LAT. 30-01-45, LONG. 90-01-58. BAROID PLANT MARF ON EAST BANK, 250 FEET SOUTH OF SEABROOK BRIDGE. (STA. 7606006.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON JULY 16, 1976 GAGE WAS RAISED 1.42 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU JULY 16 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS M.L.C.

RECORDS AVAILABLE. VARIOUS MONTHS, 1922, 1944, 1945, 1959, AND 1960. DAILY, AUG. 18, 1962, TO DATE. PRIOR TO MAR. 4, 1965, GAGE WAS LOCATED AT SOUTHERN RAILROAD BRIDGE.

EXTREMES. (SINCE 1962) HIGHEST, 6.87 FEET (CAUSED BY HURRICANE) ON AUG. 18, 1969. LOWEST, MINUS 1.53 FEET ON MAR. 5, 1965. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.44	0.62	1.33	1.72	2.60	1.41	0.80	1.17	2.50	2.04	2.80	0.50
2	1.62	0.64	1.60	1.66	2.68	1.29	1.10	1.08	2.55	1.48	2.50	0.70
3	0.58	0.83	2.36	1.93	2.79	1.12	0.90	1.53	2.63	1.41	1.93	1.30
4	0.58	0.83	1.79	1.75	2.70	1.09	0.96	1.62	2.32	1.29	1.71	1.41
5	1.15	1.65	1.50	1.56	2.60	1.06	0.98	1.58	1.81	1.14	1.80	1.29
6	0.93	3.15	1.24	1.39	2.25	1.09	1.00	1.53	1.70	1.14	1.78	1.95
7	1.55	2.20	0.67	1.16	2.20	1.24	1.30	1.67		0.83	2.05	2.05
8	1.00	1.10	0.63	1.36	2.48	1.51	1.45	1.67	1.94	1.16	1.78	1.95
9	0.78	1.05	0.91	1.01	2.48	1.66	1.68	1.72	2.10	1.61	2.20	1.75
10	0.92	0.93	1.19	1.64	2.47	1.83	1.53	1.75	2.84	1.84	2.28	1.56
11	1.58	0.72	1.05	2.70	2.42	1.90	2.64	1.46	3.51	1.86	2.49	1.78
12	2.18	0.67	0.83	2.84	2.17	1.91	1.75	1.27	3.79	1.68	2.17	1.57
13	2.15	0.74	1.05	2.29	2.14	1.81	1.62	1.87	1.60	1.76	1.88	1.72
14	1.42	1.10	1.36	1.93	1.82	1.63	1.70	2.04	2.54	1.96	1.21	1.51
15	1.03	1.18	1.31	1.76	1.60	2.20	1.57	1.75	2.76	2.29	1.09	1.50
16	1.20	1.10	1.54	1.64	1.49	1.79	1.57	1.89	2.50	2.11	0.59	2.00
17	1.32	1.05	1.76	1.36	1.51	1.42	1.57	1.93	2.61	1.97	0.72	1.47
18	1.05	1.27	2.02	1.23	1.33	1.25	2.12	1.90	2.75	1.77	0.76	1.03
19	1.32	1.27	1.88	1.20	1.30	1.37	2.23	1.92	2.64	1.88	1.18	1.04
20	1.84	0.88	1.51	1.32	0.97	1.30	1.94	1.77	2.77	2.13	1.40	1.04
21	0.08	1.60	1.10	2.15	1.07	1.38	1.85	1.70	2.90	2.11	1.77	1.41
22	-0.10	1.37	1.23	3.42	1.40	1.50	2.08	1.55	2.26	2.52	2.03	1.78
23	0.37	1.51	1.58	4.33	1.90	1.40	3.42	1.70	2.27	2.40	2.20	1.99
24	0.12	2.03	0.01	4.00	1.73	1.35	3.40	1.67	2.45	2.25	2.00	1.24
25	0.06	1.02	-0.06	4.00	1.32	1.30		1.98	2.76	2.13	2.55	0.43
26	0.90	0.13	0.38	3.33	1.17	1.50		2.10	2.93	2.01	1.57	0.70
27	1.60	0.77	0.90	2.94	0.94	1.49		2.20	3.00	2.10	1.51	0.64
28	1.04	1.34	1.39	2.95	0.90	1.50		2.34	2.75	2.18	1.43	0.82
29	0.96		1.85	2.77	1.03	1.50		2.65	2.54	2.31	0.88	1.05
30	1.22		2.18	2.76	1.17	1.03		3.05	2.27	2.47	0.44	1.28
31	-1.28		2.16		1.21		F 1.46	2.52		3.24		1.19

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.01	1.17	1.29	2.21	1.80	1.46		1.82		1.90	1.69	1.34
MAX	2.44	3.15	2.36	4.33	2.79	2.20		3.05		3.24	2.80	2.05
MIN	-1.28	0.13	-0.06	1.01	0.90	1.03		1.08		0.83	0.44	0.43

F= NOT AT STATED TIME

HIGHEST STAGE WAS 4.95 AT 10 05 P.M., APR. 22.
LOWEST STAGE WAS MINUS 0.57 ON MAR. 25.

INNER HARBOR NAVIGATION CANAL (IHN) AT FLORIDA AVE. BRIDGE, NEW ORLEANS, LA

LOCATION. LAT. 29-58-53, LONG. 90-01-15. FLORIDA AVENUE BRIDGE AT BRIDGE CONTROL HOUSE,
AND 4.3 MILES NORTHEAST FROM FOOT OF CANAL STREET. (STA. 7612007.)

GAGE. AUTOMATIC RECORDER AND WIRE HEIGHT.

GENERAL INFORMATION. ON FEB. 26, 1979 GAGE WAS RAISED 21.26 FEET TO AGREE WITH NEW BENCHMARK
ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU FEB. 26 WERE CORRECTED TO NEW DATUM.
PRIOR TO 1979 GAGE ZERO WAS MINUS 20.55 FEET, NGVD.

RECORDS AVAILABLE. JULY 1944 TO DATE. SUBTRACT 0.2 FROM DAILY STAGES PRIOR TO 1955.

EXTREMES. (SINCE 1945) HIGHEST, 9.82 FEET (CAUSED BY HURRICANE) ON AUG. 18, 1969. LOWEST, MINUS
0.95 FEET ON FEB. 25, 1965. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.45	0.05	0.05	1.49	1.65	1.12	0.59	0.93	2.53	1.90	2.46	0.00
2	1.23	0.95	2.20	1.60	1.82	0.75	0.84	0.90	2.26	1.15	2.71	0.27
3	0.70	0.75	1.95	1.69	2.00		0.53	1.52	2.26	1.59	1.80	1.06
4	0.96	0.75	0.96	1.16	1.90		0.85	1.70	2.67	0.90	1.73	1.06
5	1.35	1.76	0.94	1.43	1.80		0.82		3.34	0.92	2.03	1.05
6	0.75	3.69	0.70	1.01	1.55		0.93		3.53	0.96	1.43	1.64
7	1.54	1.79	-0.04	1.00	1.61		1.30		3.25	0.55	1.74	1.05
8	0.83	0.85	0.16	1.00	1.97		1.15		3.10	0.95	1.57	1.59
9	0.81	0.64	0.63	0.80	2.05	1.65	1.26		2.90	1.65	2.19	1.67
10	0.67	1.03	0.73	2.00	2.10	1.67	1.00		1.80	1.55	2.20	1.50
11	1.71	0.62	0.66	2.70	2.09	1.75	3.19	1.00	1.10	2.00	2.47	1.64
12	2.29	0.96	0.53	2.60	1.74	1.82	1.02	0.88	4.25	1.70	2.08	1.22
13	1.95	0.88	0.73	1.91	1.64	1.44	1.00	1.67	3.90	1.90	1.46	1.26
14	0.95	1.20	1.03	1.80	1.38	1.11	1.30	1.76	2.50	2.20	1.06	1.19
15	1.75	1.41	1.45	1.50	1.10	1.93	1.24	1.67	2.50	2.48	0.80	1.14
16	1.35	1.26	1.48	1.40	0.90	1.15	1.30	1.95	2.50	1.85	0.10	1.56
17	1.25	1.25	1.60	0.82	1.05	0.87	1.47	1.96	2.15	1.66	0.20	1.25
18	1.15	1.06	1.86	0.70	0.65	0.90	2.17	1.89	2.30	1.41	0.27	0.81
19	1.50	1.29	1.51	0.68	0.61	1.20	2.15	1.80	2.20	1.50	0.76	0.44
20	1.95	0.60	1.04	0.75	0.43	1.03	1.75	1.54	2.15	1.75	0.95	0.79
21	-0.35	1.27	0.63	2.00	0.72	1.30	1.70	1.57	2.80	1.75	1.32	1.11
22	-0.05	1.03	0.90	3.13	1.79	1.50	2.02	1.27	2.50	2.35	1.85	2.15
23	-0.15	1.07	1.00	3.91	1.90	1.35	3.69	1.66	2.10	2.09	1.95	2.00
24	-0.55	1.65	-0.40	3.35	1.60	1.16	3.06	1.61	2.50	2.03	2.07	0.50
25	-0.10	1.25	-0.40	3.35	1.04	1.08	2.42	1.90	2.00	2.01	2.65	0.91
26	0.85	0.80	0.60	2.48	0.95	1.35	2.50	1.95	2.50	1.98	1.27	0.50
27	1.37	0.35	0.80	2.20	0.30	1.40	2.29	2.05	2.90	2.10	1.33	0.20
28	0.72	0.97	1.30	2.10	0.31	1.12	2.00	2.25	2.70	2.17	1.19	0.40
29	0.90		1.90	1.80	0.45	1.18	1.58	2.60	2.60	2.28	0.45	1.40
30	1.55		2.15	1.90	0.79	0.50	1.09	3.10	2.26	2.34	0.07	0.75
31	1.03		2.10		0.96		1.17	2.40		3.30		0.74

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.05	1.14	1.01	1.80	1.31		1.59		2.60	1.77	1.47	1.06
MAX	2.45	3.69	2.20	3.91	2.10		3.69		4.25	3.30	2.71	2.15
MIN	-0.55	0.35	-0.40	0.68	0.30		0.53		1.10	0.55	0.07	0.00

HIGHEST STAGE WAS 4.94 AT 10 15 P.M., APR. 22.
LOWEST STAGE (FROM INCOMPLETE RECORD WAS MINUS 0.67 ON FEB. 26.

INNER HARBOR NAVIGATION CANAL (IHN) AT NEW ORLEANS, LA.

LOCATION. LAT. 29-57-52, LONG. 90-01-42. LAKE END OF INNER HARBOR NAVIGATION CANAL LOCK, 3.3 MILES NORTHEAST FROM FOOT OF CANAL STREET. (STA. 7616007.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. ON MAR. 18, 1975 GAGE WAS RAISED 33.15 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAR. 17 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 32.19 FEET, NGVD.

RECORDS AVAILABLE. MAY 17, 1922, TO DATE.

EXTREMES. HIGHEST, 10.61 FEET (FROM HIGHWATER MARK) (CAUSED BY HURRICANE BETSY) ON SEP. 10, 1965. LOWEST, MINUS 1.85 ON JAN. 16, 1975. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.00	0.50	1.00	1.50	1.60	0.80	0.80	1.20	2.00	2.00	2.20	1.40
2	0.70	0.60	2.10	1.40	1.80	0.80	1.00	1.20	2.00	2.00	2.40	0.80
3	0.50	0.40	2.30	1.70	2.00	0.60	0.60	1.50	2.00	2.40	1.70	-0.40
4	0.70	0.50	1.00	0.70	1.90	0.40	0.90	1.70	1.90	1.10	1.50	0.40
5	0.90	1.50	1.00	1.50	2.00	0.70	0.90	1.70	1.50	1.00	2.00	1.80
6	0.60	3.10	0.80	1.00	1.70	1.00	1.00	1.70	1.50	1.00	1.10	1.80
7	1.20	1.50	0.60	0.70	1.50	1.20	1.00	1.70	1.60	1.60	1.80	1.80
8	0.70	0.40	0.00	0.90	2.10	1.40	1.60	1.50	1.80	1.10	1.60	1.60
9	0.10	0.50	0.80	0.70	2.00	1.60	1.60	1.50	2.00	1.50	2.00	1.70
10	0.60	0.50	0.20	2.00	2.00	1.60	1.30	1.40		1.20	2.00	1.80
11	1.30	0.30	0.70	2.70	2.00	1.08	3.60	0.90	3.80	1.30	2.50	1.60
12	2.10	0.30	0.90	2.60	2.60	1.90	1.00	1.20		1.20	2.10	1.30
13	1.70	0.40	0.80	1.30	1.40	1.30	1.20	1.60	3.50	1.00	1.40	1.20
14	1.00	0.90	0.90	1.50	1.50	1.30	1.70	2.00	2.60		1.30	1.20
15	1.00	1.00	1.80	1.40	1.10	1.20	1.20	1.70	3.00		0.80	1.20
16	1.00	1.00	1.40	1.50	1.00	1.30	1.50	1.70	2.40	2.50	0.30	1.20
17	1.00	1.00	1.60	2.10	0.80	0.70	1.80	1.80	2.40	2.00	0.20	1.20
18	0.70	0.90	1.80	0.70	0.40	1.50	2.20	1.90	2.60	1.50	0.30	1.20
19	1.30	1.10	1.70	0.80	1.00	1.20	2.30	1.90		1.60	0.80	1.20
20	1.30	0.50	0.90	0.80	0.50	1.20	2.20	1.40	2.50	1.80	0.90	1.50
21	-0.70	1.20	0.60	1.60	0.50	1.60	1.70	1.50	2.50	1.80	2.00	1.30
22	-0.70	0.90	0.90	3.10	1.40	1.60	2.00	1.40	2.20	2.30	2.10	2.10
23	0.00	1.00	0.90	3.90	1.90	1.60	4.00	1.70	2.20		2.10	2.20
24	-0.80	1.60	-0.60	3.30	1.60	1.60	2.30	1.60	2.40		2.10	
25	-0.30	-0.10	-0.80	2.90	1.10	1.60	3.96	1.90	2.80	2.00	2.80	
26	0.40	-0.60	0.60	2.50	1.00	1.60	2.80	2.00	2.70		1.60	
27	1.00	0.90	0.80	2.40	0.30	1.60	2.20	2.10	3.00	2.00	1.50	2.10
28	0.50	1.40	1.80	2.20	0.60	1.20	2.10		2.80	1.40	0.70	2.00
29	0.70		1.80	2.00	0.40	1.20		3.80	1.80	2.00	0.70	-0.60
30	1.20		1.80	2.00	1.10	0.70	1.10	1.90	2.10	2.50	0.00	-0.80
31	1.00		1.80		1.10		1.20	2.40				-0.80

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.73	0.82	1.02	1.78	1.35	1.23					1.48	
MAX	2.10	3.10	2.30	3.90	2.60	1.90					2.80	
MIN	-0.80	-0.60	-0.80	0.70	0.30	0.40					0.00	

HIGHEST STAGE WAS 5.96 ON JUL. 25.

LOWEST STAGE WAS MINUS 0.80 ON JAN. 24 AND MAR. 25.

INTRACOASTAL WATERWAY AT HARVEY LOCK (LA.)

LOCATION. LAT. 29-54-31, LONG. 90-05-02. STEEL STRUCTURE ON CANALSIDE TAILBAY WALL. (STA. 7620007.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. ON DEC. 5, 1974 GAGE WAS RAISED 1.66 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU DEC. 4 WERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS AT M.L.G.

RECORDS AVAILABLE. JAN. 1, 1925, TO DATE.

EXTREMES. HIGHEST, 4.21 FEET ON APR. 18, 1973. LOWEST, MINUS 1.26 FEET ON JAN. 26 AND 27, 1940. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1974 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.05	-0.76	1.60	1.75	1.07	1.58	1.90	1.45	1.76	1.28	1.77	0.39
2	1.22	-0.62	1.85	1.50	1.55	1.46	1.20	1.38	1.80	1.00	1.70	0.42
3	0.44	-0.39	1.55	1.80	2.05	1.61	1.18	1.48	1.91	1.35	1.73	0.16
4	0.18	-0.45	1.70	2.35	2.25	1.30	1.20	1.30	1.82	1.34	1.12	0.04
5	0.25	0.45	1.02	1.45	2.24	1.08	1.05	1.25	1.90	1.36	1.21	0.04
6	0.47	1.62	1.45	1.40	1.70	1.04	0.92	1.35	2.80	1.99	1.21	1.93
7	1.15	2.05	1.20	1.65	1.65	1.02	0.92	1.25	1.55	2.00	1.67	0.85
8	0.75	1.55	1.05	1.55	1.50	1.50	0.90	1.30	1.50	1.95	1.95	0.97
9	0.23	1.30	1.93	1.65	1.80	1.18	0.90	1.33	1.58	1.50	1.13	0.87
10	0.45	0.70	1.05	1.60	1.82	1.60	1.14	1.80	1.51	1.53	1.35	0.64
11	0.28	1.08	0.62	1.70	1.80	1.18	1.49	1.45	1.58	0.86	1.33	0.71
12	0.20	0.85	0.90	2.25	1.80	0.96	1.75	1.30	1.61	1.05	1.12	1.05
13	0.90	0.90	1.00	2.43	1.80	0.94	1.65	1.15	1.43	1.09	0.80	1.25
14	1.00	0.93	1.10	2.00	1.80	1.27	1.58	1.01	1.65	1.90	0.42	0.93
15	0.10	0.97	0.85	2.05	1.60	1.45	1.70	1.15	1.25	1.86	0.76	0.77
16	0.20	0.95	0.69	1.66	1.50	1.55	1.45	1.05	1.45	1.04	0.72	0.71
17	0.35	0.51	0.80	1.65	1.40	1.50	1.50	1.07	1.53	1.27	0.70	0.60
18	0.65	0.61	1.26	1.56	1.40	1.40	1.95	1.10	1.82	1.37	0.81	0.60
19	0.85	0.28	1.28	1.51	1.42	1.43	1.32	1.49	1.73	1.35	0.75	0.55
20	0.85	0.29	1.68	1.52	1.45	1.25	1.29	1.48	2.00	1.57	0.80	0.90
21	1.21	1.14	1.56	1.55	1.50	1.45	1.30	1.45	2.65	1.78		1.92
22	0.32	1.36	1.49	1.86	1.50	1.38	1.45	1.27	2.00	1.95	0.83	1.22
23	0.82	1.58	2.92	2.10	1.80	1.40	1.80	1.24	1.54	1.55	1.43	1.30
24	0.82	1.75	1.60	2.37	1.70	1.20	2.10	1.20	1.57	1.15	1.41	1.67
25	0.40	1.78	1.30	2.12	1.15	1.40	2.40	1.22	1.51	1.25	1.74	1.43
26	0.47	1.27	0.85	2.05	1.02	1.00	2.80	1.53	1.03	1.12	1.45	0.97
27	0.78	1.80	0.95	2.85	1.08	0.89	2.70	1.48	1.32	1.15	1.62	0.54
28	0.38	1.60	0.97	1.85	1.13	1.01	2.20	1.65	1.60	1.29	1.24	0.50
29	0.51		1.20	1.55	1.37	1.35	2.50	1.55	1.25	1.46	0.65	0.85
30	0.24		1.40	1.65	1.52	1.36	2.48	1.62	1.24	1.56	0.62	0.97
31	0.23		1.70		1.58		1.68	1.90		1.95		0.56

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.57	0.89	1.30	1.83	1.57	1.29	1.62	1.36	1.66	1.44		0.84
MAX	1.22	2.05	2.92	2.85	2.25	1.61	2.80	1.90	2.80	2.00		1.93
MIN	0.10	-0.76	0.62	1.40	1.02	0.89	0.90	1.01	1.03	0.86		0.04

HIGHEST STAGE WAS 2.92 ON MAR. 23.
LOWEST STAGE WAS MINUS 0.76 ON FEB. 1

INTRACOASTAL WATERWAY AT ALGIER LOCK (LA.)

LOCATION. LAT. 29-56-43, LONG. 89-56-26. ON SOUTHWEST CORNER OF CANALSIDE TAILBAY WALL. (STA. 7624604.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON DEC. 5, 1974 GAGE WAS RAISED 1.89 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU DEC. 4 WERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS MINUS 0.22 FOOT, M.L.L.C.

RECORDS AVAILABLE. MAY 1, 1956, TO DATE.

EXTREMES. HIGHEST, 4.31 FEET ON APR. 18, 1973. LOWEST, MINUS 1.64 FEET (AFFECTED BY HURRICANE) ON SEP. 9, 1965. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1974 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.49	-0.60	0.85	1.50	1.57	1.49	0.97	1.60	1.93	1.30	2.47	0.62
2	1.11	-0.90	0.80	1.68	1.67	1.51	1.03	1.50	1.95	1.20	2.14	0.22
3	0.20	0.40	1.70	1.58	1.90	1.45	0.92	1.39	1.95	0.80	1.93	0.85
4	0.15	0.60	1.65	1.90	2.04	1.26	0.96	1.36	1.84	0.97	1.84	0.98
5	0.10	0.45	1.27	1.18	1.85	1.02	1.00	1.32	1.80	0.72	F 1.08	0.48
6	0.35	1.12	1.08	1.22	1.53	1.23	1.10	1.37	1.73	0.76	F 0.90	0.90
7	1.02	1.93	1.20	1.14	1.60	1.53	1.00	1.55	1.65	0.85	0.80	1.08
8	0.68	1.40	0.75	1.47	1.56	1.54	0.98	1.45	1.47	0.83	0.83	1.00
9	0.23	1.10	0.84	1.53	1.40	1.39	1.03	1.83	1.23	0.93	1.02	0.72
10	0.30	0.76	1.03	1.34	1.45	1.41	1.12	1.57	1.39	0.73	1.10	0.73
11	0.25	0.80	0.70	1.74	1.58	1.14	1.00	1.55	1.48	0.74	0.94	0.78
12	0.33	0.76	0.52	2.15	1.58	0.77	1.70	1.53	1.67	0.87	0.23	1.15
13	0.37	0.71	0.75	2.30	1.50	1.02	1.63	1.34	1.61	0.95	F 0.50	1.19
14	0.29	0.17	1.00	1.77	1.48	1.15	1.53	1.38	1.79	0.55	0.20	0.65
15	0.26	0.82	0.30	1.53	1.16	1.30	1.52	1.55	1.51	0.68	0.41	0.88
16	0.30	0.89	0.51	1.39	1.01	1.30	1.42	1.18	1.42	F 1.06	0.57	1.05
17	0.50	0.32	0.55	1.41	1.30	1.38	1.10	1.32	1.71	1.10	0.65	0.35
18	0.53	0.45	1.04	1.32	1.22	1.37	1.10	1.30	1.85	1.09	0.85	1.35
19	0.60	-0.05	1.39	1.30	1.32	1.38	1.28	1.42	1.73	1.26	0.78	0.81
20	1.25	0.40	1.44	1.32	1.47	1.35	1.40	1.42	1.93	1.45	0.92	0.69
21	1.27	1.12	1.33	1.34	F 1.31	1.27	1.38	1.45	2.50	1.62	1.03	0.66
22	0.32	1.24	1.29	1.64	1.28	1.28	1.30	1.33	1.98	1.68	1.37	0.93
23	0.52	1.49	1.75	2.30	1.78	1.18	1.70	1.35	1.72	1.27	1.24	1.43
24	0.80	1.70	1.39	2.14	1.50	1.20	2.16	1.40	1.57	0.99	0.86	1.71
25	0.20	1.96	0.99	2.00	1.12	1.13	2.70	1.50	1.45	0.94	1.28	1.07
26	0.35	1.26	0.74	2.00	0.91	0.89	2.63	1.56	1.37	1.04	1.31	0.68
27	0.72	0.82	0.83	1.70	1.00	0.85	2.63	1.65	1.29	1.01	1.13	0.45
28	0.50	0.87	0.96	1.62	1.03	0.97	2.45	1.62	1.39	1.11	0.90	0.38
29	0.22		1.17	1.47	1.17	1.12	2.15	1.82	1.40	1.31	0.43	0.50
30	0.04		1.50	1.42	1.33	1.26	1.87	1.80	1.40	1.39	0.28	0.42
31	0.13		1.58		1.69		1.73	2.06		1.90		0.60

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.49	0.78	1.06	1.61	1.42	1.23	1.49	1.48	1.66	1.06	0.99	0.81
MAX	1.49	1.96	1.75	2.30	2.04	1.54	2.70	2.06	2.50	1.90	2.47	1.71
MIN	0.04	-0.90	0.30	1.14	0.91	0.77	0.92	1.18	1.23	0.55	0.20	0.22

F= NOT AT STATED TIME

HIGHEST STAGE WAS 2.82 AT 1 00 P.M., JUL. 26.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 0.90 ON FEB. 2.

BAYOU PETIT CAILLOU AT COCUDRIE, LA.

LOCATION. LAT. 29-14-43, LONG. 90-39-48. ON LOUISIANA LAND AND EXPLORATION COMPANY WHARF ON NORTH BANK OF LITTLE COCUDRIE BAYOU, 600 FEET WEST OF JUNCTION WITH BAYOU PETIT CAILLOU, AND AT THE END OF STATE HIGHWAY 56. (STA. 7630507.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, MAR. 1969 TO SEP. 8, 1974 AND JAN. 20, 1975 TO DATE.

EXTREMES. HIGHEST, 11.48 FEET (FROM HIGH WATER MARK) IN 1974. LOWEST, MINUS 1.36 FEET ON JAN. 21, 1979.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 0.16 FOOT, M.S.L. (1965 VALUE-66 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.14	0.13	0.94	1.71	1.83		1.27	1.60	2.13	1.62	1.23	-0.20
2	-0.72	0.58	1.33	1.92	1.92		1.28	1.64	2.53	1.40	1.57	-0.50
3	-0.22	0.77	1.94	1.63	2.00		1.31	1.70	2.22	1.38	0.78	-0.16
4	0.16	0.87	0.77	0.98	1.85	F 1.30	1.52	1.76	2.14	1.20	0.78	0.03
5	0.38	1.19	0.47	0.73	1.45	1.23	1.53	1.79	1.96	1.08	0.64	0.34
6	0.57	1.28	0.56	0.99	1.36	1.63	1.64	1.73	1.44	0.80	0.61	0.97
7	1.22	0.06	0.41	1.16	1.59	1.88	1.82	1.73	1.33	0.52	0.51	0.70
8	-0.74	-0.21	0.00	1.47	2.04	1.89	1.83	1.78	1.11	0.60	0.98	0.70
9	-0.16	-0.55	0.54	1.12	2.23	2.01	1.88	1.58	1.24	1.12	1.51	0.74
10	-0.10	-0.13	0.43	1.59	2.15	2.00	1.98	1.44	1.51	1.05	1.07	0.72
11	0.17	-0.06	0.11	2.65	2.20	1.25	1.41	1.43	2.11	1.08	1.12	1.15
12	0.73	0.17	0.45	2.42	2.30	1.65	2.01	1.19	2.44	1.47	1.09	0.96
13	0.80	0.25	0.84	2.17	1.54	1.73	1.92	1.24	F 2.94	1.56	0.34	1.03
14	-0.47	0.49	0.86	1.59	1.44	1.54	1.73	1.38	2.20	1.16	0.48	0.28
15	-0.13	0.57	0.68	1.69		1.55	1.58	1.55	1.69	1.60	0.64	0.73
16	0.22	0.81	1.01	1.65		1.54	1.27	1.66	2.20	1.59	0.16	0.56
17	0.54	0.64	1.42	1.37		1.57	1.34	1.79	2.32	1.53	0.27	-0.34
18	0.37	0.33	1.85	1.06		1.66	1.57	1.78	2.52	1.17	0.28	0.04
19	0.76	0.51	1.82	0.84		1.80	1.98	1.89	2.34	1.45	0.55	0.10
20	1.13	0.52	1.30	0.78		1.64	1.84	1.80	3.11	1.64	0.46	0.35
21	-1.24	0.67	1.11	1.56		1.80	1.76	1.77	1.73	1.46	0.63	0.56
22	0.14	0.88	1.37	2.13		1.89	1.87	1.62	1.36	1.81	1.02	0.98
23	0.79	0.51	1.19	2.02		1.86	2.01	1.61	1.43	0.56	0.68	1.27
24	-1.25	0.88	0.09	2.12		1.75	F 2.93	1.58	1.27	1.05	0.76	1.75
25	-0.10	-0.36	-0.32	2.32		1.50	3.26	1.65	1.57	1.15	1.56	0.15
26	0.02	-0.16	0.26	2.31		1.45	2.71	1.64	1.68	1.19	1.03	0.54
27	-0.30	0.43	0.82	1.63		1.45	2.44	1.69	1.93	1.63	1.24	0.34
28	-0.38	0.82	1.28	1.86		1.56	2.12	1.84	1.87	1.74	0.76	0.26
29	-0.13		1.84	1.88		1.57	1.65	2.11	1.83	1.75	-0.07	0.05
30	0.42		1.98	2.03		1.34	1.51	2.57	1.74	2.20	0.06	-0.28
31	-0.21		1.81				1.52	2.26		2.03		-0.08

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.11	0.42	0.94	1.64			1.84	1.70	1.92	1.34	0.75	0.44
MAX	1.22	1.28	1.98	2.65			3.26	2.57	3.11	2.20	1.58	1.75
MIN	-1.25	-0.55	-0.32	0.73			1.27	1.19	1.11	0.52	-0.07	-0.50

F= NOT AT STATED TIME

HIGHEST STAGE WAS 3.40 AT 2 00 P.M., SEP. 20.
LOWEST STAGE WAS MINUS 1.36 ON JAN. 21.

AD-A130 781

STAGES AND DISCHARGES OF THE MISSISSIPPI RIVER AND
TRIBUTARIES AND OTHER WATERSHEDS IN THE NEW ORLEANS
DISTRICT FOR 1979(U) ARMY ENGINEER DISTRICT NEW ORLEANS

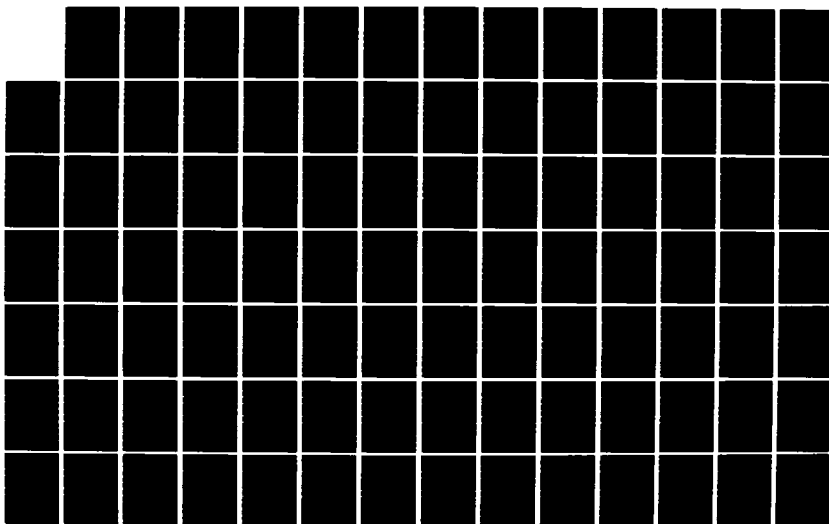
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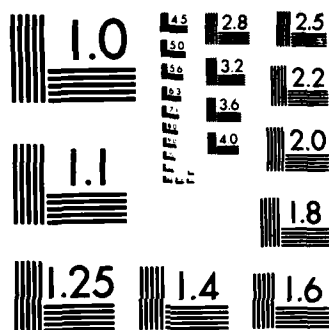
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LA MAR 79

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NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

INTRACOASTAL WATERWAY AT MOUMA, LA.

LOCATION. LAT. 29-35-56, LONG. 90-42-37. ON WOODEN REVETMENT, 10 FEET NORTH OF HIGHWAY 24 BRIDGE. (STA. 7632007.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON MAR. 23, 1977 GAGE WAS RAISED 0.78 FOOT TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAR. 23 WERE CORRECTED TO NEW DATUM. PRIOR TO 1977 GAGE ZERO WAS M.L.G.

RECORDS AVAILABLE. JULY 18, 1941, TO MAR. 25, 1945, NOV. 6 TO 19, 1945, AND FEB. 27, 1946, TO DATE.

EXTREMES. HIGHEST, 4.75 FEET (FROM INCOMPLETE RECORD) ON OCT. 10, 1978. LOWEST, MINUS 0.53 FOOT ON JAN. 13, 1956. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.57	1.52	2.21	2.74	3.05	2.92	2.14	2.78	2.91	2.52	2.80	1.59
2	2.15	1.56	2.21	2.76	3.12	2.84	2.07	2.65	2.91	2.38	2.67	1.61
3	1.70	1.73	2.54	2.81	3.19	2.75	2.04	2.58	2.88	2.26	2.36	1.63
4	1.57	1.93	2.70	2.99	3.28	2.63	2.06	2.52	2.84	2.29	2.34	1.75
5	1.58	2.21	2.51	2.77	3.30	2.54	2.10	2.48	2.77	2.08	2.34	1.91
6	1.59	2.68	2.35	2.67	3.17	2.55	2.12	2.40	2.65	2.11	2.33	2.19
7	2.28	2.94	2.24	2.63	3.12	2.64	2.10	2.38	2.68	2.10	2.18	2.27
8	2.04	2.79	2.06	2.63	3.10	2.67	2.14	2.40	2.58	2.12	2.27	2.25
9	1.69	2.59	2.08	2.71	3.12	2.64	2.22	2.49	2.45	2.34	2.43	2.07
10	1.60	2.40	2.23	2.69	3.16	2.66	2.28	2.51	2.53	2.31	2.51	2.01
11	1.80	2.30	2.07	2.91	3.16	2.59	2.64	2.44	2.74	2.20	2.34	2.07
12	1.84	2.17	1.95	3.08	3.14	2.44	2.84	2.39	2.88	2.33	2.18	2.25
13	2.18	2.10	2.09	3.23	3.16	2.47	2.81	2.29	2.97	2.36	1.89	2.31
14	1.98	2.15	2.23	3.08	3.08	2.49	2.80	2.32	3.01	2.16	1.56	2.16
15	1.61	2.18	2.06	2.96	2.96	2.58	2.74	2.36	2.79	2.16	1.62	2.08
16	1.73	2.14	2.09	2.84	2.84	2.58	2.62	2.35	2.59	2.32	1.62	2.27
17	1.79	1.93	2.19	2.75	2.78	2.59	2.48	2.38	2.74	2.43	1.74	2.09
18	1.80	1.94	2.44	2.73	2.73	2.57	2.39	2.38	2.87	2.35	1.80	1.90
19	1.86	1.78	2.58	2.69	2.79	2.54	2.39	2.39	2.95	2.43	2.02	1.95
20	2.20	1.84	2.64	2.67	2.75	2.53	2.59	2.44	3.19	2.64	2.15	2.06
21	2.01	2.39	2.58	2.80	2.70	2.45	2.57	2.43	3.35	2.76	2.20	2.12
22	1.68	2.49	2.56	3.26	2.74	2.40	2.56	2.37	3.14	2.85	2.43	2.34
23	1.87	2.63	2.72	3.40	3.13	2.38	2.72	2.38	2.91	2.73	2.36	2.37
24	1.93	2.90	2.61	3.40	3.08	2.38	3.02	2.41	2.76	2.44	2.19	2.64
25	1.73	2.81	2.35	3.39	2.86	2.33	3.42	2.50	2.71	2.42	2.50	2.37
26	1.92	2.57	2.19	3.36	2.70	2.24	3.60	2.54	2.66	2.39	2.37	2.04
27	2.01	2.43	2.19	3.36	2.60	2.27	3.64	2.54	2.75	2.47	2.28	1.88
28	1.91	2.29	2.24	3.26	2.60	2.28	3.57	2.64	2.81	2.54	2.21	1.87
29	1.76		2.37	3.11	2.60	2.32	3.32	2.79	2.75	2.59	1.82	
30	1.75		2.74	3.11	2.72	2.29	3.11	2.86	2.64	2.70	1.56	
31	1.78		2.73		3.01		2.93	2.96		2.99		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.86	2.26	2.34	2.95	2.95	2.51	2.64	2.49	2.81	2.41	2.18	
MAX	2.57	2.94	2.74	3.40	3.30	2.92	3.64	2.96	3.35	2.99	2.80	
MIN	1.57	1.52	1.95	2.63	2.60	2.24	2.04	2.29	2.45	2.08	1.56	

HIGHEST STAGE WAS 3.71 AT 2 00 P.M., JUL. 26.
LOWEST STAGE WAS 1.45 ON NOV. 30.

BAYOU BOEUF (INN) AT BAYOU BOEUF LOCK (LA.) (EAST)

LOCATION. LAT. 29-40-59, LONG. 91-10-25. ON GUARDRAIL AT LANDSIDE END OF LOCK, 2.5 MILES EAST OF MORGAN CITY, LA. (STA. 7636010.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON DEC. 22, 1976 GAGE WAS RAISED 0.78 FOOT TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU DEC. 22 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS M.L.G.

RECORDS AVAILABLE. SEP. 6, 1954, TO DATE.

EXTREMES. HIGHEST, 4.68 FEET ON APR. 17, 1973. LOWEST, MINUS 0.78 FOOT ON JAN. 4 AND NOV. 22 1956. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 1.83	G 1.70	2.20	G 2.65	G 3.60	G 3.13	G 1.74	2.20	1.85	1.81	1.63	1.10
2	G 1.80	G 1.70	2.20	G 2.65	G 3.62	G 3.05	G 1.77	2.14	1.83	1.80	1.70	1.21
3	G 1.34	G 1.81	G 2.14	G 2.78	G 3.60	G 3.00	G 1.54	2.08	1.75	1.65	1.21	1.31
4	G 1.44	G 1.90	G 2.39	G 2.92	G 3.68	G 2.88	G 1.56	2.00	G 2.12	1.75	1.42	1.15
5	G 1.30	G 2.00	G 2.17	G 2.77	G 3.70	G 2.80	G 1.59	1.98	1.98	1.20	1.37	1.20
6	G 1.43	G 2.36	G 2.14	G 2.80	G 3.60	G 2.77	G 1.56	1.70	1.87	1.60	1.43	1.50
7	G 1.78	2.60	G 2.18	G 2.80	G 3.60	G 2.75	G 1.80	1.93	1.90	1.54	0.95	1.56
8	1.65	G 2.44	G 2.20	G 2.76	G 3.62	G 2.73	G 1.58	1.99	G 1.90	1.55	1.35	1.53
9	1.37	G 2.51	G 2.14	G 2.84	G 3.60	G 2.67	G 1.50	1.50	1.76	1.54	1.44	1.48
10	G 1.42	G 2.37	G 2.30	G 2.83	G 3.60	G 2.63	G 1.30	1.90	1.70	1.60	1.50	1.40
11	G 1.40	G 2.33	G 2.20	G 2.79	G 3.62	G 2.54	1.80	1.70	1.90	1.42	1.33	1.38
12	G 1.50	G 2.26	G 2.20	G 2.87	G 3.60	G 2.38	G 2.03	1.56	1.82	1.45	1.25	1.51
13	G 1.54	G 2.26	G 2.25	G 3.07	G 3.56	G 2.40	1.90	1.85	1.86	1.70	0.82	1.58
14	G 1.79	G 2.25	G 2.27	G 3.02	G 3.44	G 2.36	2.30	1.50	1.97	1.50	0.63	1.57
15	1.37	G 2.16	G 2.18	G 3.00	G 3.39	G 2.38	2.00	1.73	1.90	1.57	0.77	1.55
16	1.30	G 2.12	G 2.30	G 2.98	G 3.36	G 2.34	2.05	1.85	1.58	1.60	0.86	1.60
17	G 1.35	2.20	G 2.28	G 2.92	G 3.30	G 2.40	1.75	1.66	1.70	1.53	1.08	1.57
18	G 1.49	2.08	G 2.27	G 2.90	G 3.26	G 2.37	1.95	1.85	2.00	1.50	1.15	1.39
19	G 1.40	1.85	G 2.30	G 2.87	G 3.27	G 2.28	1.74	1.77	1.90	1.56	1.22	1.84
20	G 1.73	1.86	G 2.40	G 2.88	G 3.22	G 2.22	1.90	1.67	2.00	1.46	1.32	1.47
21	G 1.84	2.10	G 2.46	G 2.90	G 3.20	G 2.14	1.90	1.65	2.33	1.79	1.31	1.58
22	G 1.63	2.08	G 2.49	G 3.50	G 3.19	G 2.13	1.94	G 1.60	2.07	1.48	1.51	1.44
23	G 1.70	2.16	G 2.60	G 3.62	G 3.36	G 2.07	2.17	G 1.63	2.00	1.60	1.49	1.48
24	G 2.00	2.37	G 2.67	G 3.60	G 3.21	G 2.00	G 2.03	1.47	1.96	1.48	1.38	1.82
25	G 1.70	2.62	G 2.63	G 3.61	G 3.09	G 1.97	G 2.57	1.70	1.88	1.41	1.44	
26	G 1.70	2.34	G 2.54	G 3.64	G 3.01	G 1.88	G 2.80	1.75	1.85	1.40	1.50	F 1.48
27	G 1.80	2.19	G 2.56	G 3.66	G 2.95	G 1.84	G 2.83	1.70	1.90	1.82	1.59	1.10
28	G 1.90	2.22	G 2.50	G 3.60	G 2.90	G 1.78	2.67	1.75	2.14	1.65	1.70	1.34
29	G 1.80		G 2.59	G 3.60	G 2.83	G 1.77	2.60	1.85	1.98	1.65	1.36	1.38
30	G 1.77		G 2.59	G 3.60	G 2.94	G 1.84	2.50	1.88	1.80	1.62	1.20	1.40
31	G 1.78		G 2.66		G 3.20		2.32	G 1.92		2.02		1.47

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.60	2.17	2.35	3.08	3.35	2.38	1.98	1.78	1.90	1.58	1.29	
MAX	G 2.00	2.62	G 2.67	G 3.66	G 3.70	G 3.13	G 2.83	2.20	2.33	2.02	1.70	
MIN	G 1.30	G 1.70	G 2.14	G 2.65	G 2.83	G 1.77	G 1.30	1.47	1.58	1.28	0.63	

G- GATES CLOSED

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.83 AT 10 15 A.M., MAY 4.
LOWEST STAGE WAS 0.39 ON NOV. 14.

BAYOU BOEUF (INM) AT BAYOU BOEUF LOCK (LA.) (WEST)

LOCATION. LAT. 29-40-59, LONG. 91-10-34. ON GUARDRAIL AT FLOODWAY END OF LOCK, 2.5 MILES EAST OF HONGAN CITY, LA. (STA. 7640010.)

GAGE. AUTOMATIC RECORDER AND WIRE HEIGHT.

GENERAL INFORMATION. ON DEC. 22, 1976 GAGE WAS RAISED 0.78 FOOT TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU DEC. 22 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS M.L.G.

RECORDS AVAILABLE. SEP. 8, 1954, TO DATE.

EXTREMES. HIGHEST, 10.56 FEET ON MAY 27, 1973. LOWEST, MINUS 1.98 FEET ON NOV. 8, 1959. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 3.02	G 2.87	2.32	G 5.09	G 6.49	G 4.94	G 2.81	2.19	2.29	2.30	1.78	1.58
2	G 2.35	G 3.04	2.36	G 5.27	G 6.59	G 4.80	G 2.56	2.17	2.18	2.22	1.74	1.53
3	G 2.20	G 3.12	G 2.97	G 5.27	G 6.64	G 4.70	G 2.47	2.13	2.23	2.10	1.67	1.68
4	G 2.21	G 3.15	G 2.75	G 5.50	G 6.72	G 4.54	G 2.36	2.04	G 2.20	2.20	1.33	1.82
5	G 2.23	G 3.27	G 2.84	G 5.46	G 6.63	G 4.49	G 2.59	2.03	2.12	1.90	1.45	2.15
6	G 2.06	G 3.60	G 3.02	G 5.28	G 6.50	G 4.47	G 2.35	2.00	1.95	G 2.30	1.50	G 2.76
7	G 2.50	G 3.92	G 3.25	G 5.33	G 6.54	G 4.51	G 2.29	2.06	2.00	G 2.35	1.70	G 2.70
8	2.60	G 3.50	G 3.27	G 5.41	G 6.57	G 4.53	2.05	2.03	G 2.27	G 2.40	1.70	G 2.75
9	1.64	G 3.51	G 3.38	G 5.50	G 6.55	G 4.42	G 2.35	2.25	G 2.02	G 2.63	G 2.50	G 2.70
10	G 2.21	G 3.38	G 3.52	G 5.40	G 6.58	G 4.40	G 2.17	2.23	G 2.12	G 2.50	2.10	G 2.80
11	G 2.29	G 3.43	G 3.50	G 5.78	G 6.50	G 4.18	1.93	2.14	G 1.90	G 2.33	1.40	G 2.90
12	G 2.31	G 3.37	G 3.57	G 5.87	G 6.45	G 4.08	G 2.60	2.13	G 2.62	G 2.52	1.40	G 2.92
13	G 2.74	G 3.31	G 3.81	G 5.87	G 6.29	G 4.23	2.60	2.02	G 2.65	G 2.44	1.10	G 3.01
14	G 2.42	G 3.23	G 3.91	G 5.62	G 6.13	G 4.15	2.39	2.00	G 2.96	1.75	0.87	G 2.77
15	2.15	G 3.05	G 3.76	G 5.57	G 6.02	G 4.17	2.34	2.00	2.12	G 2.23	1.03	G 2.74
16	2.22	G 2.78	G 4.06	G 5.57	G 5.93	G 4.07	2.27	2.10	1.75	G 2.16	1.34	G 2.83
17	G 2.54	2.29	G 4.14	G 5.52	G 5.85	G 4.06	2.10	2.23	G 2.22	G 2.28	G 1.51	G 2.88
18	G 2.53	2.18	G 4.30	G 5.50	G 5.76	G 4.02	2.14	2.25	G 2.45	G 2.08	1.47	G 2.47
19	G 2.44	2.00	G 4.42	G 5.53	G 5.75	G 3.99	2.28	2.17	G 2.45	1.80	1.68	G 2.54
20	G 3.02	2.06	G 4.48	G 5.60	G 5.64	G 3.88	2.22	2.10	G 2.85	2.00	1.72	G 2.50
21	G 3.17	2.17	G 4.48	G 5.72	G 5.55	G 3.84	2.19	2.02	G 3.10	2.05	1.87	G 2.50
22	G 2.66	2.14	G 4.61	G 6.30	G 5.55	G 3.77	2.12	G 2.12	2.28	2.32	2.20	G 2.70
23	G 2.89	2.17	G 4.89	G 6.38	G 5.77	G 3.72	2.35	G 2.08	2.18	1.58	1.70	G 2.70
24	G 3.11	2.35	G 4.82	G 6.39	G 5.42	G 3.65	G 3.20	1.99	2.17	1.63	1.63	G 2.90
25	G 2.82	2.70	G 4.76	G 6.43	G 5.20	G 3.45	G 3.68	1.95	2.12	1.62	1.90	2.02
26	G 3.11	2.12	G 4.74	G 6.55	G 5.16	G 3.23	G 3.47	1.91	G 2.38	1.80	1.96	1.94
27	G 3.15	2.28	G 4.90	G 6.46	5.10	G 3.15	G 2.18	1.90	G 2.59	2.05	1.98	1.96
28	G 2.95	2.35	G 4.88	G 6.42	5.00	G 2.98	2.94	1.90	G 2.79	2.01	2.00	1.69
29	G 2.97		G 5.03	G 6.43	4.90	G 2.97	2.65	2.02	2.43	2.10	1.63	1.96
30	G 3.02		G 5.16	G 6.50	G 5.03	G 2.78	2.38	2.13	2.30	2.30	1.41	2.00
31	G 2.93		G 5.13		G 5.23		2.35	G 2.48		2.76		1.96

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.59	2.83	3.96	5.78	5.93	4.00	2.46	2.08	2.32	2.15	1.62	2.38
MAX	G 3.17	G 3.92	G 5.16	G 6.55	G 6.72	G 4.94	G 3.68	G 2.48	G 3.10	2.76	G 2.50	G 3.01
MIN	1.64	2.00	2.32	G 5.09	4.90	G 2.78	1.93	1.90	1.75	1.58	0.87	1.53

G- GATES CLOSED

HIGHEST STAGE WAS 6.76 AT 10 30 A.M., MAY 4.
LOWEST STAGE WAS 0.76 ON NOV. 3.

INTRACOASTAL WATERWAY AT MAX LAKE EAST CONTROL STRUCTURE (LA.)

LOCATION. LAT. 29-38-27, LONG. 91-19-22. ON FLOODWAY SIDE (SOUTH) FACE OF STRUCTURE AT MAX LAKE EAST PROTECTION LEVEE, 4.7 MILES SOUTHEAST OF CALUMET, LA. (STA. 7644010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JULY 19, 1955, TO DATE.

EXTREMES. HIGHEST, 8.52 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 2.08 FEET ON JAN. 11, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.16	2.48	2.61	4.25	5.05	4.13	2.37					
2	2.21	2.26	2.82	4.43	5.15	4.00	2.41					
3	2.10	2.15	2.97	4.34	5.19	3.94	2.31					
4	3.21	2.19	2.74	4.37	5.28	3.80	2.45					
5	3.28	2.03	2.54	4.17	5.13	3.77	2.52					
6	3.02	1.77	2.77	4.27	5.00	3.77	2.45					
7	3.49	1.39	2.85	4.34	5.09	3.90	2.55					
8	2.86	1.91	2.77	4.38	5.12	3.94	2.42					
9	2.91	1.84	2.92	4.45	5.14	3.82	2.55					
10	3.21	1.99	3.07	4.44	5.15	3.84	2.49					
11	3.25	2.01	3.05	4.82	5.12	3.50						
12	3.40	2.05	3.12	4.86	5.13	3.61						
13	3.84	2.15	3.31	4.78	4.87	3.64						
14	3.41	2.24	3.36	4.50	4.75	3.54						
15	3.25	2.39	3.19	4.47	4.74	3.51						
16	3.54	2.59	3.55	4.44	4.66	3.42						
17	2.33	2.36	3.56	4.43	4.61	3.45	F 2.10					
18	2.38	2.12	3.74	4.44	4.53	3.49	T					
19	2.25	1.93	3.82	4.43	4.59	3.48						
20	1.94	2.02	3.83	4.47	4.54	3.35						
21	2.03	2.11	3.76	4.63	4.49	3.36						
22	2.54	2.12	3.85	4.57	4.50	3.33						
23	2.21	2.06	4.09	5.08	4.71	3.32						
24	2.11	2.29	3.92	5.06	4.38	3.28						
25	2.42	2.51	3.84	5.09	4.20	3.13						
26	1.92	1.94	3.89	5.18	4.26	2.91						
27	2.07	2.25	4.06	5.08	4.25	2.80						
28	2.34	2.57	4.10	5.07	4.16	2.63						
29	2.20		4.21	5.04	4.07	2.66						
30	2.06		4.32	5.05	4.28	2.46						
31	2.36		4.36		4.44							

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.68	2.13	3.45	4.63	4.72	3.45
MAX	3.84	2.59	4.36	5.18	5.28	4.13
MIN	1.92	1.39	2.54	4.17	4.07	2.46

F - NOT AT STATED TIME

T - TEMPORARILY INOPERATIVE

HIGHEST STAGE WAS 5.30 ON APR. 22 AND LATER DATES.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 0.77 ON FEB. 6.

MAX LAKE EAST BORROW PIT (LS) NEAR CALUMET, LA. (NORTH)

LOCATION. LAT. 29-42-08, LONG. 91-22-04. EAST WALL AT NORTH END OF SIPHON UNDER BAYOU TECHE, 300 FEET EAST OF EAST CALUMET FLOODGATE. (STA. 7646010.)

GAGE. READINGS MEASURED DOWN FROM BENCH MARK (TBM SIPHON NUMBER TWO), A TWO INCH SQUARE CUT IN NORTHEAST CORNER OF CURB. ELEVATION, 7.81 FEET, NGVD.

RECORDS AVAILABLE. INTERMITTENTLY, 1970, 1972, AND 1974 TO 1979.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1												
2					-1.10							
3	-1.80									-1.22		
4									-1.65			-1.12
5						-1.70						
6			-1.70									
7												
8												
9	-1.90				1.15			-1.70				
10				-1.80						-1.38		
11												
12						1.90						-1.23
13		-1.20						-1.77				
14											-0.93	
15					-1.60							
16												
17							-1.90					
18	-1.80			-1.78								-1.21
19						2.48			-1.50			
20			-1.70									
21											-0.72	
22					-1.70							
23										-1.35		
24	-1.80						-1.50					
25												
26									-1.40			
27			-1.80			-1.30						
28		-1.70						-1.60				
29												
30										-1.40		
31	-1.88											

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

MAX LAKE EAST DRAINAGE AREA AT CONTROL STRUCTURE (LA.)

LOCATION. LAT. 29-36-32, LONG. 91-19-22. ON LANDSIDE (NORTH) FACE OF STRUCTURE AT MAX LAKE EAST PROTECTION LEVEE, 4.7 MILES SOUTHEAST OF CALUMET, LA. (STA. 7648010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JULY 19, 1955 TO DATE.

EXTREMES. HIGHEST, 2.15 FEET ON MAY 3, 1957. LOWEST, MINUS 3.03 ON JUL. 21, 1978.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-1.94											
2	-1.88											
3	-1.83											
4	T											
5												
6												
7												
8												
9												
10												
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12												
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23												
24												
25												
26												
27												
28												
29												
30												
31												

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

T- TEMPORARILY INOPERATIVE

MAX LAKE WEST DRAINAGE AREA AT CONTROL STRUCTURE (LA.)

LOCATION. LAT. 29-40-22, LONG. 91-26-55. ON LANDSIDE (NORTH) FACE OF STRUCTURE AT MAX LAKE WEST PROTECTION LEVEE, FIVE MILES SOUTHWEST OF CALUMET, LA. (STA. 7652010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JULY 19, 1955, TO DATE.

EXTREMES. HIGHEST, 2.12 FEET ON JUN. 27, 1957. LOWEST, MINUS 2.60 FEET ON FEB. 16, 1972.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.51		-0.22	0.37	-0.03	0.98	-0.17	0.26	0.16	-0.17	-0.14	-0.52
2	0.58		0.11	0.36	-0.30	0.86	-0.16	0.24	0.51	-0.15	-0.16	-0.50
3	0.88		0.41	0.40	-0.66	0.68	-0.19	0.18	0.70	-0.12	-0.27	-0.47
4	0.53		0.57	-0.01	-0.65	0.34	-0.21	0.12	0.77	-0.10	-0.37	-0.45
5	0.53		0.47	-0.42	-0.46	0.50	-0.22	0.19	0.52	-0.10	-0.46	-0.45
6	0.53	F 1.30	0.25	-0.75	-0.36	-0.01	-0.23	0.08	0.58	-0.10	-0.61	-0.42
7	0.66		-0.19	-0.70	-0.31	-0.26	-0.29	0.18	0.37	-0.10	-0.67	-0.41
8	0.80		-0.44	-0.67	-0.20	-0.44	-0.30	0.33	0.55	-0.10	-0.78	-0.41
9	0.61		-0.26	-0.63	-0.06	-0.36	-0.26	0.25	0.55	-0.10	-0.90	-0.39
10	0.60		-0.20	-0.60	-0.05	-0.06	-0.54	0.24	0.40	-0.10	-0.93	-0.38
11	0.43		-0.08	-0.58	-0.04	0.08	-1.16	0.27	0.15	-0.12	-0.82	-0.35
12	0.39		0.01	-0.56	-0.02	0.09	-0.79	0.26	-0.50	-0.13	-0.79	-0.35
13	0.49	F 1.10	0.09	-0.54	0.04	-0.38	-0.83	0.22	-0.56	-0.14	-0.77	-0.34
14	0.51	1.01	0.05	-0.52	0.06	-0.34	-0.72	0.30	-0.45	-0.14	-0.77	-0.16
15	0.50	0.92	0.00	-0.46	0.05	-0.33	-0.67	0.35	-0.40	-0.15	-0.77	-0.09
16	0.42	0.73	0.06	-0.45	0.04	-0.30	-0.93	0.41	-0.37	-0.16	-0.77	-0.03
17	0.18	0.47	0.10	-0.45	0.04	-0.30	-1.90	0.04	-0.34	-0.17	-0.82	0.01
18	-0.17	-0.17		-0.45	0.01	-0.30	-0.90	0.32	-0.30	-0.17	-0.81	0.01
19	-0.44	-1.25		-0.45	0.00	-0.30	-0.78	0.37	-0.27	-0.17	-0.80	0.12
20	-0.05	-0.55	F -1.72	-0.45	-0.02	-0.27	-0.67	0.40	0.03	-0.17	-0.80	0.12
21	0.40	0.60		-0.37	-0.04	-0.27	-0.61	0.40	0.40	-0.18	-0.80	0.13
22	0.45	0.17		1.01	-0.05	-0.27	-0.40	0.43	0.62	-0.20	-0.80	0.13
23	0.35	-0.24		1.10	0.41	-0.28	-0.35	0.31	0.63	-0.12	-0.77	0.12
24	0.30	0.82		1.04	0.33	-0.29	-0.35	0.16	0.50	-0.12	-0.70	0.15
25		0.88		0.97	0.05	-0.30		0.43	0.47	-0.13	-0.41	0.15
26		0.67		0.87	0.14	-0.29		0.49	0.20	-0.13	-0.23	0.15
27		0.29	F 0.40	0.86	0.17	-0.31		0.28	0.05	-0.14	-0.17	0.08
28		-0.80	0.39	0.74	0.20	-0.19		0.61	-0.38	-0.15	-0.28	0.08
29			0.39	0.57	0.20	-0.20		-0.31	-0.27	-0.15	-0.58	0.13
30	F 0.20		0.38	0.18	0.59	-0.21		-0.49	-0.20	-0.15	-0.55	0.16
31			0.37		1.06		F 0.31	-0.32		-0.14		F 0.16

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	-0.01	0.00	-0.09				0.22	0.13	-0.13	-0.61	-0.12
MAX	1.10	1.06	0.98				0.61	0.77	-0.10	-0.14	0.16
MIN	-0.75	-0.66	-0.44				-0.49	-0.58	-0.20	-0.93	-0.52

F= NOT AT STATED TIME

HIGHEST STAGE WAS 1.30 AT 10 10 A.M., FEB. 6.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 1.72 ON MAR. 20.

INTRACOASTAL WATERWAY AT MAX LAKE WEST CONTROL STRUCTURE (LA.)

LOCATION, LAT. 29-40-17, LONG. 91-26-56. ON FLOODWAY SIDE (SOUTH) FACE OF STRUCTURE AT MAX LAKE WEST PROTECTION LEVEE, FIVE MILES SOUTHWEST OF CALUMET, LA. (STA. 7656010.)

GAGE, AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE, STAGE, JULY 19, 1955 TO NOV. 18, 1975 AND JAN. 20, 1976 TO DATE.

EXTREMES, HIGHEST, 7.35 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 2.38 FEET ON JAN. 13, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.54	2.02	2.14	3.53	4.15	3.50	2.03	2.08	2.34	1.97	0.98	1.30
2	1.26	2.29	2.43	3.73	4.20	3.32	2.09	1.99	2.37	1.95	1.25	1.25
3	1.28	2.25	2.67	3.57	4.28	3.30	2.10	2.07	2.43	1.75	0.88	1.30
4	1.55	2.16	2.15	3.58	4.35	3.16	2.04	2.02	2.33	2.05	1.25	1.54
5	1.67	2.27	1.89	3.29	4.16	3.12	2.05	2.07	2.20	1.74	1.31	1.80
6	1.38	2.70	2.14	3.41	4.02	3.18	2.02	2.09	1.80	1.83	1.27	2.25
7	1.93	2.89	2.31	3.54	4.13	3.31	2.28	2.25	2.20	1.70	0.70	2.10
8	1.90	2.43	2.12	3.61	4.15	3.35	2.08	2.35	2.03	1.86	1.58	2.12
9	1.17	2.34	2.30	3.68	4.26	3.20	2.26	2.30	1.70	2.27	2.05	1.98
10	1.48	2.25	2.59	3.60	4.22	3.22	2.46	2.27	2.08	1.60	1.10	2.03
11	1.60	2.32	2.44	4.08	4.26	2.82	F 1.46	2.31	2.23	1.85	1.13	2.20
12	1.81	2.33	2.54	4.17	4.26	2.84		1.87	2.40	2.15	1.15	2.10
13	2.26	2.23	2.78	4.01	4.01	3.07		1.84	2.75	2.05	0.36	2.20
14	1.63	2.32	2.86	3.70	3.86	2.95		2.03	2.50	1.36	0.48	1.70
15	1.50	2.29	2.59	3.63	3.80	2.96		2.00	1.60	1.87	0.63	1.80
16	1.83	2.04	2.98	3.60	3.70	2.88		1.98	1.55	1.85	0.80	1.95
17	1.98	1.67	3.03	3.59	3.66	2.93	F 1.88	2.26	2.40	1.85	1.17	1.40
18	1.91	1.35		3.58	3.61	2.94	1.95	2.11	2.45	1.60	0.97	1.53
19	2.06	1.20		3.64	3.70	3.00	2.10	2.24	2.30	1.87	1.30	1.73
20	2.42	1.38	F 3.20	3.63	3.64	2.85	2.15	2.05	3.40	1.95	1.26	1.80
21	2.00	1.66	3.09	3.75	3.60	2.92	2.06	2.05	2.50	1.94	1.30	1.90
22	1.64	1.75	3.13	4.27	3.65	2.87	1.95	2.08	1.60	2.23	1.65	2.23
23	2.04	1.68	3.46	4.26	3.86	2.87	2.55	2.35	1.77	0.82	0.93	2.35
24	2.01	1.96	3.17	4.23	3.54	2.85	4.06	2.15	1.73	1.44	1.25	2.53
25	1.80	2.02	3.09	4.24	3.35	2.66	3.78	2.42	1.70	1.48	1.85	1.33
26	2.32	1.46	3.13	4.32	3.41	2.40	3.48	2.13	2.30	1.65	1.70	1.50
27	2.25	1.95	3.32	4.24	3.54	2.44	3.32	2.10	2.35	2.01	F 2.00	1.55
28	1.88	2.18	3.44	4.17	3.43	2.36	2.98	2.09	2.47	1.97	1.55	1.49
29	2.03		3.64	4.14	3.35	2.42	2.36	2.22	2.25	1.90	1.02	1.60
30	2.33		3.77	4.20	3.63	2.22	2.22	2.38	2.08	2.35	0.99	1.44
31	2.04		3.62		3.81		1.99	2.63		2.20		1.45

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.82	2.04		3.03	3.85	2.93		2.15	2.19	1.84	1.19	1.78
MAX	2.34	2.89		4.32	4.35	3.50		2.63	3.40	2.35	2.05	2.53
MIN	1.00	1.20		3.29	3.35	2.22		1.84	1.55	0.82	0.36	1.25

P= NOT AT STATED TIME

HIGHEST STAGE WAS 4.53 AT 1 45 P.M., JUL. 24.
LOWEST STAGE WAS 0.19 ON NOV. 7.

FRESHWATER CANAL ABOVE BEEF RIDGE (LA.)

LOCATION. LAT. 29-33-16, LONG. 92-16-19. ABOUT 200 FEET NORTH OF FRESHWATER BAYOU LOCK. (STA. 7659017.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 13, 1963, TO JAN. 8, 1966, AND FEB. 23, 1967, TO DATE. PRIOR TO JULY 25, 1967, GAGE WAS LOCATED AT BELLE ISLE CANAL.

EXTREMES. HIGHEST, 7.45 FEET ON SEP. 16, 1971 (AFFECTED BY HURRICANE). LOWEST (FROM INCOMPLETE RECORD) MINUS 2.9 FEET ON JAN. 8, 1970 AND JAN. 15, 1972.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 VALUE)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 2.72	G 0.80	G 1.70	G 2.18	2.40	G 2.13	G 1.35	2.58	G 3.60	G 2.52	G 2.35	G 1.70
2	G 0.02	G 2.21	G 2.15	G 2.50	2.82	G 2.12	G 1.90	2.61	G 3.26	G 2.37	G 2.67	G 1.49
3	0.28	G 1.57	G 2.49	G 2.33	3.15	G 2.10	G 1.99	2.69	G 3.37	G 2.20	G 1.95	G 1.77
4	G 2.18	G 1.35	G 1.90	G 2.13	G 3.30	G 1.95	G 2.34	2.50	G 3.11	G 2.36	G 2.53	G 2.09
5	G 1.80	G 2.13	G 1.47	G 1.18	G 2.60	G 2.25	G 2.30	2.50	G 2.72	G 1.37	G 3.12	G 2.19
6	G 1.27	G 2.95	G 1.78	G 2.00	G 2.41	G 2.44	G 2.16	2.20	G 2.35	G 1.98	G 2.42	G 2.61
7	G 2.28	G 2.43	G 1.85	G 2.56	G 2.84	G 2.84	G 2.25	2.14	G 2.23	G 2.09	G 1.89	G 2.12
8	G 0.33	G 1.97	G 1.50	G 2.50	G 3.14	G 2.94	G 2.02	2.44	G 2.49	G 2.09	G 2.77	G 2.10
9	G 0.80	G 2.14	G 2.08	G 2.44	G 3.19	G 2.86	G 2.24	2.49	G 1.98	G 2.73	G 3.23	G 1.97
10	G 2.08	G 2.03	G 2.13	G 2.74	G 3.36	G 2.80	G 2.30	2.40	G 2.37	G 2.25	G 2.10	G 2.03
11	G 2.50	G 2.12	G 1.45	G 3.69	G 3.28	G 1.59	G 2.20	2.25	G 3.28	G 2.39	G 2.01	G 2.20
12	G 2.13	G 2.35	G 1.95	G 3.60	G 3.02	G 1.23	G 1.48	G 2.20	G 3.41	2.38	G 2.38	G 2.02
13	G 2.68	G 2.30	G 2.49	G 3.23	G 2.17	G 1.92	G 1.78	G 2.23	G 2.93	G 2.82	G 1.40	G 2.33
14	G 0.95	G 2.20	G 2.33	G 2.44	G 1.60	G 1.75	G 2.28	G 2.36	G 3.64	G 2.03	G 1.36	G 1.49
15	G 0.87	G 2.15	G 1.58	G 2.35	G 2.00	G 2.28	G 2.15	G 2.39	G 2.52	G 3.08	G 1.80	G 1.85
16	G 2.27	G 2.00	G 2.40	G 2.20	G 1.72	G 2.10	G 1.89	G 2.53	G 2.11	G 3.15	G 1.60	G 2.15
17	G 1.95	G 1.37	G 2.53	G 2.14	G 1.75	G 2.28	G 2.05	G 2.73	G 3.20	G 2.85	G 2.01	G 1.52
18	G 1.60	G 1.85	G 2.95	G 2.07	G 1.70	G 2.65	G 2.11	G 2.56	G 3.38	G 2.76	G 1.98	G 1.78
19	G 1.88	G 1.16	G 2.73	G 2.16	G 2.37	G 3.00	G 2.16	G 2.46	G 3.48	G 2.99	G 2.53	G 2.04
20	G 2.09	G 1.93	G 2.35	G 2.28	G 2.28	G 2.76	G 2.33	G 2.52	G 3.69	G 3.11	G 2.68	G 2.30
21	G 1.00	G 2.16	G 1.91	G 3.02	G 2.82	G 2.53	G 2.05	G 2.30	G 3.28	G 3.20	G 2.71	G 2.66
22	G 0.68	G 2.45	G 2.42	G 3.10	G 2.98	G 2.33	G 1.98	2.13	G 2.65	G 3.42	G 2.87	G 3.12
23	G 2.25	G 2.40	G 2.32	G 3.04	G 3.07	G 2.20	G 3.10	2.32	G 2.73	G 1.85	G 0.80	G 2.74
24	G 1.08	G 2.80	G 0.80	G 3.21	G 1.52	G 2.00	G 4.10	G 1.96	G 2.53	G 2.04	G 2.62	G 2.48
25	G 1.25	G 1.98	G 0.79	2.69	G 1.40	G 1.65	G 4.30	G 2.16	G 2.48	G 2.36	G 2.02	G 1.01
26	G 2.87	G 1.00	G 1.96	2.57	G 1.97	G 1.18	4.10	G 2.32	G 2.85	G 2.42	G 2.12	G 1.50
27	G 1.93	G 2.06	G 2.60	2.52	1.90	G 1.75	G 4.00	G 2.49	G 2.99	G 3.12	G 2.39	G 1.60
28	G 0.95	G 2.60	G 2.59	2.78	G 1.62	G 1.55	3.20	G 2.63	G 3.00	G 3.03	G 2.42	G 1.75
29	G 1.86		G 3.00	2.57	G 1.62	G 1.80	2.80	G 2.98	G 2.89	G 3.00	G 0.87	G 1.97
30	G 2.75		G 3.13	2.60	G 2.43	G 1.25	2.71	G 3.38	G 2.62	G 3.62	G 1.24	G 1.24
31	G 1.08		G 2.71		G 2.56		2.65	G 3.77		G 3.68		G 1.46

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.62	2.01	2.13	2.56	2.41	2.14	2.46	2.49	2.91	2.62	2.14	1.97
MAX	G 2.87	G 2.95	G 3.13	G 3.69	G 3.36	G 3.00	G 4.30	G 3.77	G 3.89	G 3.68	G 3.23	G 3.12
MIN	G 0.02	G 0.80	G 0.79	G 1.18	G 1.40	G 1.18	G 1.35	G 1.96	G 1.98	G 1.37	G 0.80	G 1.01

G- GATES CLOSED

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 4.30 ON JUL. 25.
LOWEST STAGE WAS MINUS 0.99 ON JAN. 2.

FRESHWATER CANAL AT FRESHWATER BAYOU LOCK (LA.) (NORTH)

LOCATION. LAT. 29-33-16, LONG. 92-18-20. ON NORTH SIDE OF LOCK. (STA. 7659217.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, JULY 1968 TO DATE.

EXTREMES. HIGHEST, 4.80 FEET (AFFECTED BY HURRICANE) ON SEP. 5, 1973. LOWEST, MINUS 2.9 FEET ON JAN. 6, 1970 AND JAN. 15, 1972.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 VALUE)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 3.00	G 0.65	G 1.70	G 2.10	2.40	G 2.10	G 1.35	2.40	G 3.60	G 2.20	G 2.20	G 1.80
2	G 0.10	G 1.50	G 2.00	G 2.70	3.00	G 2.20	G 1.85	2.40	G 3.35	G 2.20	G 2.40	G 1.50
3	0.60	G 2.20	G 2.80	G 2.35	3.10	G 2.05	G 2.00	2.50	G 3.20	G 2.15	G 1.85	G 1.85
4	G 2.20	G 1.60	G 2.20	G 2.25	3.50	G 1.85	G 2.20	2.35	G 2.95	G 2.20	G 1.40	G 2.30
5	G 2.00	G 2.25	G 1.50	G 1.30	G 2.75	G 2.20	G 2.40	2.30	G 2.55	G 1.20	G 3.00	G 2.20
6	G 1.60	G 3.10	G 2.00	G 2.30	G 2.50	G 2.45	G 1.95	2.10	G 1.90	G 1.90	G 2.50	G 2.80
7	G 2.50	G 2.60	G 1.90	G 2.70	G 2.90	G 2.80	G 2.05	2.50	G 2.05	G 1.85	G 1.90	G 2.00
8	G 0.55	G 2.00	G 1.65	G 3.00	G 3.10	G 2.80	G 1.95	2.70	G 2.25	G 1.90	G 2.70	G 2.10
9	G 0.90	G 2.25	G 2.20	G 2.40	G 3.05	G 2.70	G 1.80	2.55	G 1.95	G 2.60	G 3.20	G 2.00
10	G 2.50	G 2.10	G 2.40	G 2.60	G 3.25	G 2.40	G 1.80	2.60	G 2.40	G 2.35	G 2.40	G 2.10
11	G 2.50	G 2.20	G 1.80	G 3.70	G 2.40	G 1.70	G 2.30	2.30	G 3.10	G 2.40	G 2.00	G 2.10
12	G 2.25	G 2.35	G 1.90	G 3.65	G 3.20	G 1.20	G 1.50	G 2.20	G 3.40	2.45	G 2.40	G 2.30
13	G 2.70	G 2.30	G 2.20	G 3.20	G 2.40	G 1.80	G 1.70	G 2.40	G 3.20	G 2.75	G 1.50	G 2.45
14	G 1.05	G 2.20	G 2.30	G 3.20	G 1.30	G 1.60	G 2.20	G 2.45	G 3.65	G 2.10	G 1.25	G 1.30
15	G 0.85	G 2.10	G 1.55	G 2.00	G 1.80	G 2.50	G 2.20	G 2.50	G 2.50	G 2.80	G 1.85	G 2.00
16	G 2.40	G 1.85	G 2.30	G 1.90	G 1.60	G 2.30	G 2.10	G 2.60	G 1.85	G 3.10	G 1.70	G 2.30
17	G 2.00	G 1.30	G 2.25	G 2.30	G 2.00	G 2.30	G 2.10	G 2.60	G 2.95	G 2.85	G 2.05	G 1.70
18	G 1.60	G 1.95	G 2.75	G 2.00	G 1.90	G 2.70	G 2.10	G 2.40	G 3.25	G 1.80	G 2.00	G 1.70
19	G 1.80	G 1.20	G 2.70	G 2.30	G 2.25	G 3.00	G 2.10	G 2.40	G 3.30	G 2.95	G 2.65	G 2.30
20	G 2.25	G 2.10	G 2.40	G 2.40	G 2.25	G 2.75	G 2.20	G 2.40	G 3.70	G 3.10	G 2.70	G 2.70
21	G 1.10	G 2.40	G 2.20	G 3.25	G 2.80	G 2.55	G 2.10	G 2.25	G 3.30	G 2.95	G 2.70	G 2.70
22	G 0.70	G 3.05	G 2.50	G 3.20	G 2.90	G 2.30	G 1.95	2.15	G 2.60	G 3.50	G 2.90	G 3.05
23	G 2.35	G 2.50	G 2.25	G 3.30	G 2.80	G 2.00	G 3.10	2.45	G 2.65	G 1.95	G 0.75	G 2.65
24	G 1.20	G 3.00	G 0.55	G 2.90	G 1.15	G 1.70	G 4.10	G 2.20	G 2.60	G 1.60	G 2.10	G 2.60
25	G 2.90	G 2.00	G 0.55	2.60	G 1.30	G 1.20	G 4.30	G 2.20	G 2.55	G 2.40	G 2.20	G 1.20
26	G 2.10	G 1.10	G 1.90	2.70	G 1.80	G 1.25	4.10	G 2.10	G 2.90	G 2.50	G 2.15	G 1.60
27	G 1.00	G 2.20	G 2.60	2.65	G 1.50	G 1.30	G 4.00	G 2.40	G 3.10	G 3.10	G 2.50	G 1.80
28	G 1.70	G 2.40	G 2.55	2.35	G 1.40	G 1.35	3.20	G 2.65	G 3.20	G 3.20	G 2.40	G 1.90
29	G 1.70		G 3.00	2.20	G 1.50	G 1.65	2.80	G 3.10	G 2.95	G 3.10	G 1.90	G 2.10
30	G 2.65		G 2.95	2.65	G 2.20	G 1.35	2.80	G 3.35	G 2.50	G 3.45	G 1.25	G 1.30
31	G 1.20		G 2.40		G 2.50		2.65	G 3.80		G 3.70		G 1.45

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.74	2.08	2.12	2.60	2.33	2.06	2.41	2.49	2.84	2.52	2.12	2.05
MAX	G 3.00	G 3.10	G 3.00	G 3.70	3.50	G 3.00	G 4.30	G 3.80	G 3.70	G 3.70	G 3.20	G 3.05
MIN	G 0.10	G 0.65	G 0.55	G 1.30	G 1.15	G 1.20	G 1.35	2.10	G 1.85	G 1.20	G 0.75	G 1.20

G- GATES CLOSED

HIGHEST STAGE WAS 4.30 ON JUL. 25.
LOWEST STAGE WAS 0.10 ON JAN. 2.

FRESHWATER CANAL AT FRESHWATER BAYOU LOCK (LA.) (SOUTH)

LOCATION. LAT. 29-33-09, LONG. 92-18-21. ON SOUTH SIDE OF LOCK. (STA. 7659317.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, JULY 1968 TO DATE. AUTOMATIC RECORDER INSTALLED ON APR. 30, 1973.

EXTREMES. HIGHEST, 5.80 FEET ON JUL. 24, 1979. LOWEST, MINUS 3.6 FEET ON JAN. 6, 1970.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 VALUE)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 0.90	G 0.97	G 1.06	G 2.90	3.80	G 2.41	G 2.17	2.04	G 3.42	G 2.10	G 0.40	G 0.20
2	G -1.10	G 2.69	G 2.50	G 3.10	3.50	G 2.75	G 1.99	2.03	G 2.80	G 1.70	G 1.60	G -1.10
3	0.70	G 2.40	G 3.18	G 2.65	3.70	G 2.40	G 2.05	2.10	G 3.10	G 1.63	G 1.40	G -0.10
4	G 1.40	G 2.05	G 1.44	G 1.40	G 2.50	G 1.78	G 1.96	1.88	G 3.02	G 0.84	G 1.20	G 0.10
5	G 1.80	G 3.80	G 1.54	G 1.20	G 1.80	G 1.79	G 1.78	2.58	G 2.30	G 1.12	G 0.55	G 0.50
6	G 0.00	G 2.00	G 2.10	G 1.10	G 1.50	G 2.43	G 1.85	2.90	G 1.74	G 1.35	G 0.45	G 1.20
7	G 1.10	G -0.50	G 1.46	G 1.70	G 2.00	G 2.48	G 2.26	2.35	G 2.02	G 1.60	G 0.48	G 1.90
8	G -0.64	G 0.20	G 1.10	G 2.50	G 2.25	G 2.40	G 2.08	2.75	G 2.00	G 1.40	G 1.40	G 1.30
9	G -0.09	G -0.80	G 1.62	G 1.50	G 2.70	G 2.63	G 2.30	2.62	G 2.18	G 2.00	G 2.31	G 1.90
10	G 0.70	G 0.80	G 1.50	G 2.40	G 3.30	G 2.90	G 2.97	2.54	G 2.35	G 0.70	G 1.55	G 1.35
11	G 0.70	G 0.70	G 0.40	G 3.60	G 3.60	G 2.20	G 2.60	2.30	G 3.10	G 2.10	G 1.92	G 2.35
12	G 1.30	G 0.44	G 0.80	G 2.75	G 1.80	G 3.15	G 2.47	G 2.50	G 3.45	2.40	G 1.60	G 2.05
13	G 1.47	G 0.80	G 1.30	G 3.50	G 2.60	G 3.27	G 2.80	G 2.25	G 3.05	G 2.20	G 0.60	G 1.76
14	G -1.70	G 1.24	G 1.40	G 3.40	G 3.00	G 2.99	G 2.70	G 2.20	G 3.35	G 1.80	G 0.76	G 0.78
15	G 0.70	G 1.46	G 1.60	G 2.80	G 2.90	G 3.05	G 2.60	G 2.40	G 3.10	G 2.15	G 1.01	G 1.05
16	G 1.10	G 1.90	G 2.10	G 2.50	G 2.90	G 2.75	G 1.74	G 2.35	G 2.80	G 2.30	G 0.40	G 0.64
17	G 1.35	G 1.84	G 2.80	G 2.80	G 2.35	G 2.50	G 1.72	G 2.49	G 3.00	G 1.93	G 0.48	G -1.20
18	G 1.27	G 1.02	G 3.30	G 2.30	G 2.30	G 2.73	G 2.38	G 2.41	G 3.40	G 1.73	G 0.53	G 0.80
19	G 2.00	G 2.20	G 3.10	G 2.70	G 2.00	G 2.66	G 2.26	G 2.50	G 2.90	G 2.13	G 0.80	G -0.50
20	G 2.10	G 2.93	G 2.80	G 1.60	G 2.00	G 2.08	G 1.95	G 2.50	G 4.20	G 1.93	G 0.90	G 0.10
21	G -1.07	G 2.40	G 2.30	G 1.70	G 1.80	G 2.50	G 1.87	G 2.50	G 2.30	G 1.88	G 0.50	G 0.90
22	G 1.45	G 1.90	G 1.90	G 2.60	G 2.60	G 2.28	G 2.41	2.30	G 2.00	G 2.50	G 0.10	G 1.50
23	G 2.15	G 1.30	G 2.00	G 2.30	G 1.86	G 2.80	G 4.20	2.35	G 2.80	G 0.80	G 0.30	G 1.60
24	G -0.83	G 1.50	G 0.00	G 2.25	G 1.58	G 2.75	G 5.80	G 2.10	G 2.30	G 1.44	G 1.25	G 1.40
25	G -0.30	G -0.75	G -0.50	G 2.43	G 2.20	G 2.58	G 3.70	G 2.15	G 2.35	G 1.63	G 2.50	G 0.78
26	G 0.18	G -0.88	G 0.20	G 2.30	G 2.50	G 2.30	3.90	G 2.35	G 2.70	G 1.65	G 1.45	G 1.30
27	G -0.85	G 0.10	G 1.00	G 2.40	G 2.68	G 2.56	G 4.50	G 2.90	G 2.73	G 2.25	G 1.98	G 1.28
28	G -0.50	G 1.24	G 2.00	G 2.68	G 2.15	G 2.60	3.00	G 2.85	G 2.54	G 2.35	G -0.05	G 1.24
29	G -0.25		G 2.90	G 3.18	G 3.40	G 2.75	2.65	G 3.20	G 2.57	G 2.60	G -0.10	G -0.47
30	G 2.20		G 2.80	3.85	G 2.82	G 2.23	2.42	G 3.15	G 2.32	G 3.20	G 0.64	G 0.50
31	G 1.18		G 3.00		G 2.98		2.14	G 3.90		G 3.90		G -0.44

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.59	1.24	1.76	2.46	2.55	2.55	2.62	2.49	2.72	1.91	0.96	0.79
MAX	G 2.20	G 3.80	G 3.30	3.85	3.80	G 3.27	G 5.80	G 3.90	G 4.20	G 3.90	G 2.50	G 2.35
MIN	G -1.70	G -0.88	G -0.50	G 1.10	G 1.50	G 1.78	G 1.72	1.88	G 1.74	G 0.70	G -0.10	G -1.20

G- GATES CLOSED

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 5.80 ON JUL. 24.
LOWEST STAGE WAS MINUS 2.05 ON JAN. 24.

SCHOONER BAYOU (INLAND WATERWAY) AT CONTROL STRUCTURE (LA.) (EAST AUTO.)

LOCATION, LAT. 29-45-28, LONG. 92-15-48, ON NORTHEAST FENDER OF STRUCTURE, 6.6 MILES SOUTHWEST FROM JUNCTION WITH INW. (STA. 7660017.)

GAGE, AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE, JULY 1, 1917, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES, HIGHEST, 6.63 FEET (CAUSED BY HURRICANE) ON SEP. 11, 1961 (PROBABLY HIGHER DURING HURRICANE OF JUNE 1957). LOWEST, MINUS 2.90 FEET ON MAR. 5, 1962.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.30	0.96	2.25	2.45	2.75	2.42	1.68	2.80	3.55	2.42	1.80	1.64
2	-0.90	2.12	2.52	2.79	2.93	2.38	1.92	2.82	3.12	2.33	2.20	1.51
3	-0.20	1.72	2.70	2.02	3.13	2.42	1.97	2.92	3.43	2.31	1.80	
4	1.69	1.32	2.28	1.82	3.20	2.29	2.22	2.83	2.94	2.35	2.30	1.96
5	1.60	1.94	0.60	1.53	2.57	2.52	2.35	2.84	2.74	1.67	2.99	2.00
6	0.80	2.75	2.19	1.81	2.40	2.80	2.34	2.68	2.32	2.20	2.07	2.26
7	1.70	2.52	2.30	2.19	2.85	3.14	2.49	2.64	2.58	2.09	1.67	2.13
8	-0.85	2.29	1.83	2.19	3.18	3.20	2.45	2.79	2.60	2.11	2.66	1.92
9	0.48	2.08	2.17	2.05	3.35	3.09	2.30	2.85	2.12	2.74	3.14	1.85
10	1.87	2.20	2.18	2.69	3.63	3.00	2.40	2.60	2.30	1.86	1.90	1.85
11	2.20	2.28	1.60	4.45	3.33	2.05	1.93	2.48	3.00	2.22	1.70	2.05
12	1.55	2.43	2.00	4.40	2.89	1.90	1.95	2.15	3.20	2.51	1.90	1.90
13	1.85	2.45	2.32	3.29	2.15	2.45	2.00	2.08	2.70	2.60	1.50	1.88
14	0.15	2.50	2.17	2.55	1.80	2.03	2.40	2.30	3.30	1.78	1.10	1.39
15	0.92	2.49	1.83	2.25	2.07	2.25	2.43	2.38	2.10	2.95	1.40	1.76
16	2.15	2.21	2.57	2.22	1.85	2.10	2.05	2.50	1.75	3.13	1.35	1.91
17	1.95	1.69	3.18	2.03	1.83	2.25	2.06	2.65	3.25	2.78	1.80	1.41
18	1.57	1.72	3.70	1.82	1.77	2.50	2.30	2.73	3.47	2.38	1.75	1.79
19	1.90	1.51	2.91	1.98	2.20	2.98	2.60	2.75	3.51	2.72	2.30	1.65
20	2.00	1.95	1.62	1.87	2.08	2.57	2.55	2.74	3.69	2.64	2.41	2.04
21	1.58	2.08	1.72	2.65	2.42	2.85	2.65	2.50	2.90	2.91	2.41	2.32
22	0.16	2.25	2.21	3.33	3.00	2.81	2.67	2.28	2.35	3.56	2.38	2.88
23	1.89	2.28	2.29	3.04	2.75	2.66	3.63	2.48	2.57	1.01	1.25	2.70
24	1.50	2.55	1.69	3.16	1.98	2.43	4.90	2.27	2.31	1.94	1.87	2.40
25	1.10	2.30	1.64	3.22	1.76	1.88	4.74	2.67	2.31	2.21	1.98	1.49
26	2.53	1.89	1.78	3.30	2.40	1.57	4.50	2.63	2.72	2.39	2.01	1.60
27	1.65	2.40	2.37	3.13	2.33	1.78	3.76	2.47	2.64	3.05	2.13	1.63
28	0.90	2.79	2.67	2.92	2.15	1.95	3.55	2.59	2.86	2.94	1.98	1.71
29	1.80		3.17	2.75	2.05	1.91	3.00	3.04	2.68	2.60	1.35	1.92
30	2.75		3.49	2.76	2.38	1.69	2.78	3.24	2.45	3.60	1.59	1.49
31	1.17		3.15		3.17		2.90	3.82		3.40		1.61

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.35	2.13	2.28	2.62	2.52	2.39	2.69	2.66	2.78	2.49	1.95	
MAX	2.75	2.79	3.49	4.45	3.63	3.20	4.90	3.82	3.69	3.60	3.14	
MIN	-0.90	0.96	0.60	1.53	1.76	1.57	1.68	2.08	1.75	1.01	1.10	

HIGHEST STAGE WAS 5.87 AT 3 00 P.M., JUL. 24.
LOWEST STAGE WAS MINUS 1.10 ON JAN. 8.

SCHODNER BAYOU (INLAND WATERWAY) AT CONTROL STRUCTURE (LA.) (EAST STAFF)

LOCATION, LAT. 29-45-28, LONG. 92-15-48. ON SOUTHEAST FENDER OF STRUCTURE, 6.6 MILES SOUTHWEST FROM JUNCTION WITH INW. (STA. 7664017.)

GAGE, STAFF TYPE.

RECORDS AVAILABLE, JULY 1, 1917, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES, HIGHEST, 6.10 FEET ON SEP. 5, 1973. LOWEST, MINUS 1.95 ON DEC. 24, 1966. EXTREMES HAVE BEEN ADJUSTED TO PRESENT DATUM.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 2.00	0.95	2.20	2.20	2.70	2.30	1.50	2.80	G 3.70	2.50	1.80	1.80
2	-0.80	2.05	2.45	G 2.55	2.90	2.30	1.80	2.80	G 3.15	2.35	2.20	1.60
3	G -0.30	1.70	2.40	1.95	3.00	2.30	G 1.95	2.85	G 3.20	2.30	1.80	1.80
4	G 2.00	1.45	2.35	1.95	G 3.30	2.30	G 2.40	2.80	G 3.05	2.40	G 2.30	2.00
5	G 1.65	1.90	0.70	1.55	2.80	2.50	G 2.20	2.85	2.55	2.40	G 3.00	2.05
6	G 1.10	2.80	2.25	1.85	2.40	2.75	G 2.30	2.60	2.00	2.15	G 2.20	G 2.50
7	G 1.85	2.70	G 2.30	G 2.45	2.85	3.00	G 2.35	2.50	2.20	2.10	1.70	2.00
8	G 0.60	2.25	1.95	G 2.60	G 3.20	3.10	G 2.30	2.60	2.45	2.05	G 2.50	1.95
9	G 0.60	2.10	2.25	2.10	G 3.30	2.90	G 2.20	2.65	1.70	G 3.00	G 3.20	1.80
10	G 2.00	2.30	2.35	G 2.75	G 3.60	2.90	G 2.20	2.40	2.10	2.00	1.90	1.90
11	G 2.30	2.30	1.75	G 4.40	G 3.50	2.00	G 1.70	2.20	G 3.00	2.20	1.70	G 2.10
12	G 1.70	2.50	2.00	G 4.00	2.80	1.80	1.65	2.00	G 3.20	2.40	G 1.90	G 1.95
13	G 2.40	2.30	2.40	G 3.30	2.15	2.30	G 1.70	2.00	G 2.70	G 3.00	G 1.50	2.00
14	G 0.90	2.45	2.30	2.30	1.75	2.10	G 1.35	2.30	G 3.30	1.75	G 1.10	1.40
15	G 0.90	2.45	1.70	2.25	1.95	2.30	2.30	2.30	G 2.10	G 3.00	1.40	1.75
16	G 2.20	2.20	2.30	2.05	1.60	2.15	2.05	2.50	1.75	G 3.10	1.35	2.00
17	G 1.95	1.60	G 2.75	2.10	1.70	2.30	2.15	2.65	G 3.25	G 2.75	G 1.80	1.40
18	G 1.40	1.80	G 3.10	1.95	1.80	2.45	2.25	2.55	G 3.50	G 2.60	G 1.75	1.85
19	G 1.90	1.50	G 2.60	1.95	2.30	G 3.00	2.45	2.50	G 3.40	G 2.95	G 2.30	G 1.95
20	G 2.20	2.00	2.10	2.00	2.10	G 2.80	2.50	G 2.60	3.70	G 2.90	G 2.50	G 2.30
21	1.50	2.35	1.90	G 2.95	G 2.80	G 2.70	2.45	2.35	2.80	G 3.10	G 2.80	G 2.60
22	G 0.00	2.40	G 2.30	G 3.05	G 3.05	G 2.45	2.35	2.10	2.40	G 3.60	G 2.50	G 3.20
23	G 1.95	2.35	2.40	G 3.10	G 3.00	G 2.45	G 3.30	2.20	2.50	G 0.70	1.30	G 2.75
24	1.60	2.75	1.70	3.15	1.30	G 2.00	G 4.90	1.90	2.40	1.90	1.90	2.40
25	1.10	2.30	1.70	3.20	1.60	G 1.60	G 4.60	2.30	2.30	2.10	1.95	1.50
26	G 2.60	2.00	2.20	3.30	2.00	1.55	G 4.55	2.40	2.75	G 2.20	2.00	1.65
27	1.60	2.45	G 2.60	3.00	2.05	1.80	G 3.80	2.45	2.90	G 3.00	2.20	1.70
28	1.05	2.75	G 2.80	2.80	1.90	1.80	3.40	G 2.45	2.90	G 2.85	2.00	1.70
29	1.80		G 3.20	2.70	1.70	G 1.95	2.90	G 3.00	2.80	G 2.60	1.35	1.75
30	G 2.70		G 3.40	2.70	2.25	G 1.65	2.75	G 3.35	2.60	G 3.60	1.60	1.50
31	1.20		G 3.05		2.65		2.90	G 2.90		G 3.40		1.60

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.47	2.16	2.31	2.60	2.44	2.31	2.55	2.51	2.74	2.54	1.96	1.95
MAX	G 2.70	2.80	G 3.40	G 4.40	G 3.60	3.10	G 4.90	G 3.35	G 3.70	G 3.60	G 3.20	G 3.20
MIN	-0.80	0.95	0.70	1.55	1.30	G 1.55	G 1.35	1.90	1.70	G 0.70	G 1.10	1.40

G- GATES CLOSED

HIGHEST STAGE WAS 4.90 ON JUL. 24.
LOWEST STAGE WAS MINUS 0.80 ON JAN. 2.

SCHOONER BAYOU (INLAND WATERWAY) AT CONTROL STRUCTURE (LA.) (WEST)

LOCATION, LAT. 29-45-28, LONG. 92-15-50. ON SOUTHWEST FENDER OF STRUCTURE, 0.6 MILES SOUTHWEST FROM JUNCTION WITH IWW. (STA. 7668017.)

GAGE, STAFF TYPE.

RECORDS AVAILABLE, JULY 1, 1917, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES, HIGHEST, WATER OVER GATES (ELEVATION, SIX FEET, M.L.G.) DURING HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 1.70 FEET (PRESENT DATUM) ON DEC. 21, 1924.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 2.10	2.10	2.35	2.20	2.80	2.40	1.60	2.90	G 2.35	2.60	1.90	1.90
2	2.50	2.30	2.55	G 2.40	2.95	2.40	1.85	2.90	G 2.55	2.50	2.25	1.70
3	G 1.90	2.30	2.85	2.15	3.05	2.40	G 2.00	2.90	G 2.50	2.40	1.90	1.90
4	G 1.70	2.30	2.55	2.20	G 3.10	2.40	G 1.90	2.85	G 2.50	2.50	G 2.10	2.10
5	G 1.75	2.50	3.30	1.80	2.90	2.60	G 1.95	2.90	2.60	1.80	G 2.20	2.10
6	G 1.90	2.90	2.30	2.00	2.55	2.80	G 1.95	2.65	2.10	2.30	G 2.10	G 2.15
7	G 2.10	2.80	G 2.35	G 2.30	2.90	3.05	G 1.80	2.60	2.30	2.15	1.80	2.05
8	G 2.20	2.40	2.10	G 2.30	G 3.00	3.15	G 1.85	2.70	2.50	2.10	G 1.85	2.00
9	G 2.00	2.30	2.30	2.20	G 2.90	2.95	G 1.90	2.70	2.00	G 2.10	G 2.10	1.90
10	G 2.00	2.40	2.40	G 2.35	G 2.80	2.95	G 2.00	2.50	2.20	2.10	2.00	1.90
11	G 1.85	2.45	1.85	G 1.80	G 2.80	2.10	G 2.20	2.30	G 2.00	2.20	1.80	G 1.90
12	G 2.00	2.60	2.05	G 2.00	2.85	1.95	1.70	2.10	G 2.00	2.20	G 1.80	G 1.90
13	G 2.05	2.45	2.45	G 2.50	2.25	2.35	G 2.00	2.10	G 2.50	G 1.90	G 1.60	2.05
14	G 2.40	2.55	2.40	2.35	1.85	2.15	G 1.40	2.40	G 2.40	1.80	G 2.00	1.50
15	G 2.00	2.50	1.80	2.30	2.05	2.35	2.35	2.40	G 2.20	G 1.80	1.90	1.85
16	G 1.90	2.30	2.30	2.10	1.90	2.20	2.10	2.60	1.95	G 1.85	1.80	2.10
17	G 1.90	1.70	G 2.00	2.15	1.85	2.40	2.25	2.70	G 2.20	G 2.00	G 1.85	1.70
18	G 1.95	2.00	G 1.70	2.00	1.85	2.50	2.30	2.60	G 2.00	G 2.00	G 1.75	1.90
19	G 1.95	1.60	G 1.70	2.00	2.35	G 2.50	2.50	2.55	G 2.20	G 2.00	G 1.70	G 2.20
20	G 2.00	2.20	2.20	2.10	2.15	G 2.50	2.50	G 2.45	2.70	G 2.00	G 1.60	G 2.25
21	1.80	2.40	1.95	G 2.65	G 2.30	G 2.50	2.50	2.40	2.85	G 2.00	G 1.70	G 2.20
22	G 2.00	2.50	G 2.20	G 2.80	G 2.20	G 2.40	2.40	2.20	2.50	G 1.80	G 1.70	G 2.20
23	G 1.75	2.40	2.45	G 3.05	G 2.40	G 2.50	G 2.30	2.30	2.60	G 2.20	1.50	G 2.30
24	1.80	2.80	1.90	3.20	2.00	2.05	G 2.30	2.00	2.50	2.00	1.95	2.45
25	1.90	2.45	1.90	3.25	1.70	1.70	G 2.80	2.40	2.45	2.15	2.10	1.70
26	G 2.10	2.20	2.30	3.30	2.05	1.60	G 3.10	2.50	2.80	G 2.00	2.10	1.80
27	2.20	2.55	G 2.50	3.05	2.10	1.85	G 3.40	2.50	3.00	G 1.95	2.25	1.80
28	2.15	2.80	G 2.45	2.90	1.95	1.90	3.50	G 2.30	3.00	G 2.00	2.10	1.80
29	2.20		G 2.30	2.80	1.75	2.00	3.30	G 2.30	2.90	G 2.05	1.60	1.80
30	G 2.20		G 2.15	2.80	2.30	1.75	3.20	G 2.45	2.70	G 1.90	1.75	1.70
31	2.35		G 2.35		2.65		3.05	G 2.30		G 2.10		1.80

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.01	2.38	2.25	2.43	2.39	2.34	2.32	2.49	2.43	2.07	1.89	1.95
MAX	2.50	2.90	3.30	3.30	G 3.10	3.15	3.50	2.90	3.00	2.60	2.25	2.45
MIN	G 1.70	1.60	G 1.70	1.80	1.70	1.60	G 1.40	2.00	1.95	1.80	1.50	1.50

G- GATES CLOSED

HIGHEST STAGE WAS 3.50 ON JUL. 28.
LOWEST STAGE WAS 1.40 ON JUL. 14.

INTRACOASTAL WATERWAY AT VERMILION LOCK (LA.) (EAST AUTO.)

LOCATION. LAT. 29-47-00, LONG. 92-11-40. ON NORTH BANK AT EAST END OF LOCK. (STA. 7672013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. NOV. 8, 1932, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 8.9 FEET, FROM WATERMARK LEFT BY HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 2.67 FEET ON JAN. 10, 1962.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.32	1.09	2.30		2.10	2.18	1.58	2.30	3.53		1.29	1.21
2	-1.30	2.55	2.86		2.80	1.95	2.12	2.35	3.15	2.30	1.87	0.85
3	0.25	1.76	2.85	1.80	3.12	1.98	2.15	2.70	3.33	2.25	1.52	1.27
4	2.00	1.25	1.47		3.30	1.75	2.48	2.60	3.12	2.25	2.21	1.90
5	1.72	1.92	0.87		2.09	2.00	2.55	2.65	2.75	1.62	2.91	1.83
6	0.90	3.02	1.70		2.00	2.65	2.60	2.48	2.25	2.17	2.20	2.39
7	1.60	2.15	1.55		2.60	3.20	2.60	2.50	2.65	2.08	1.34	2.20
8	-0.75	1.99	1.30		3.30	3.25	2.62	2.72	2.66	2.27	2.53	1.89
9	0.65	1.50	2.12		3.43	3.00	2.60	2.72	2.18	3.05	3.17	1.73
10	1.90	1.98	2.21	2.75	3.85	2.82	2.67	2.37	2.48	1.60	1.53	1.83
11	2.00	2.08	1.32	3.00	3.60	1.35	1.95	1.96	3.10	2.24	1.46	2.16
12	1.85	2.30	1.95	3.74	2.76	1.16	2.05	1.50	3.08	2.75	1.78	1.83
13	2.30	2.35	2.70	3.30	1.68	2.28	2.05	1.90	2.80	3.00	1.00	1.70
14	-0.20	2.43	2.50	2.30	1.50	1.93	2.52	2.02	3.30	2.00	1.14	0.86
15	1.20	2.56	2.02	2.04	1.78	2.02	2.33	2.16	1.95	3.20	1.25	1.36
16	2.25	2.14	2.80	2.00	1.70	1.85	1.95	2.26	1.75	3.10	1.15	1.62
17	2.05	1.30	3.04	1.80	1.60	2.22	2.03	2.86	3.35	2.53	1.55	0.50
18	1.67	1.48	3.50		1.50	2.55	2.37	2.70	3.60	2.33	1.57	1.37
19	2.04	1.25	3.20		2.25	3.14	2.80	2.82	3.48	2.93	1.94	1.62
20	2.29	1.93	2.02		2.00	2.72	2.65	2.80	4.52	2.95	2.36	1.94
21	2.07	2.08	1.95		2.45	2.92	2.80	2.80	3.00	3.16	2.15	2.16
22	0.48	2.48	2.55		3.10	2.63	2.78	2.48	2.28	3.46	2.30	3.83
23	2.05	2.40	1.84		2.92	2.52	3.80	2.60	2.48	0.88	0.41	2.85
24	0.47	2.82	0.57	3.30	1.85	2.10	5.00	2.40	2.05	2.14	1.87	2.23
25	0.88	1.35	0.47		1.57	1.60	4.80	2.65		2.36	1.79	2.48
26	2.63	0.60	2.10		2.30	1.50	4.70	2.52		2.29	2.00	1.08
27	1.47	2.50	2.90		2.10	2.15	4.00	2.65		2.99	2.10	1.19
28	0.60	3.16			1.95	2.00	3.28	2.60		2.81	1.55	1.34
29	1.93				1.85	2.25	2.70	3.05		2.51	-0.05	1.61
30	3.00				2.30	1.50	2.25	3.35		3.60	0.88	0.93
31	0.80				3.20		2.50	3.85		3.28		1.26

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.32	2.01			2.40	2.23	2.75	2.55			1.69	1.71
MAX	3.00	3.16			3.85	3.25	5.00	3.85			3.17	3.83
MIN	-1.30	0.60			1.50	1.16	1.58	1.50			-0.05	0.50

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 5.25 AT 3 30 P.M., SEP. 20.
LOWEST STAGE WAS MINUS 1.30 ON JAN. 2.

INTRACOASTAL WATERWAY AT VERMILION LOCK (LA.) (EAST STAFF)

LOCATION. LAT. 29-47-00, LONG. 92-11-44. ON PILING 40 FEET EAST OF EAST GATE OF LOCK. (STA. 7676013.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. SEP. 25, 1933, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. (FROM 1946 TO DATE) HIGHEST, 8.90 FEET (FROM HIGH WATER MARK) ON JUNE 27, 1957. LOWEST, MINUS 2.90 FEET ON JAN. 11, 1962.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 2.50	G 0.50	G 1.60	G 2.10	2.10	2.10	G 1.40	2.30	G 3.70	2.40	1.80	G 1.70
2	G -1.30	G 2.00	G 2.40	G 2.70	2.70	2.10	G 1.90	2.40	G 3.20	2.20	2.40	1.20
3	G 0.00	G 1.60	G 2.50	G 1.80	3.10	1.80	G 2.00	2.60	G 3.40	2.30	1.70	1.50
4	G 1.90	G 1.00	G 1.30	G 1.80	3.30	1.70	G 2.30	2.60	G 3.00	2.30	G 2.50	2.00
5	G 1.80	G 1.80	G 0.90	G 1.00	2.10	2.00	G 2.40	2.80	2.60	1.30	G 3.20	2.10
6	G 1.20	2.95	G 1.40	G 1.80	2.20	2.50	G 2.40	2.30	2.10	2.00	G 2.40	2.50
7	G 1.60	2.00	1.70	G 2.50	2.80	3.00	G 2.40	2.40	2.30	2.10	G 1.60	2.00
8	G -0.50	1.90	1.20	G 2.40	G 3.30	3.10	G 2.40	2.60	2.60	2.10	G 2.70	2.10
9	G 0.70	1.30	2.15	G 2.10	G 3.30	2.70	G 2.10	2.50	1.70	3.10	G 3.30	G 1.70
10	G 2.00	1.80	2.10	G 2.80	G 3.70	2.70	G 2.10	2.10	2.10	1.90	G 1.70	G 1.80
11	G 2.20	1.90	1.25	G 4.50	G 3.40	1.10	G 1.80	1.80	G 3.00	2.30	G 1.60	G 2.10
12	G 1.90	2.20	1.80	G 3.90	3.00	0.90	G 1.50	1.50	G 3.20	G 2.60	G 2.05	G 2.00
13	G 2.60	2.10	2.55	G 3.40	1.50	1.70	G 1.70	1.80	G 2.80	G 2.90	G 1.10	G 2.00
14	G 0.00	2.30	2.40	G 2.20	1.00	1.50	G 2.30	2.10	G 3.60	1.70	G 1.30	G 1.00
15	G 0.90	2.30	1.70	G 2.20	1.60	2.00	G 2.10	2.30	G 2.10	G 3.10	G 1.50	G 1.50
16	G 2.30	1.80	G 2.40	G 1.90	1.50	1.80	G 1.90	2.40	1.80	G 3.10	G 1.40	G 1.80
17	G 2.00	1.00	G 2.50	G 1.80	1.50	G 2.60	G 2.00	G 2.90	G 3.30	G 2.90	G 1.80	G 0.60
18	G 1.60	1.20	G 3.00	G 1.60	1.40	2.70	G 2.20	2.70	G 3.50	G 1.85	G 1.90	G 1.60
19	G 2.00	1.00	G 2.70	G 2.00	2.20	2.70	G 2.50	2.70	G 3.50	G 3.00	G 2.10	G 2.00
20	G 2.20	1.00	G 2.00	G 2.00	2.00	G 3.00	G 2.60	2.60	G 4.30	G 3.10	G 2.40	G 2.40
21	G 0.20	G 1.90	G 1.70	G 3.00	G 2.70	G 2.80	G 2.60	2.60	3.20	G 3.20	G 2.50	G 2.60
22	G 0.40	G 2.40	G 2.30	2.90	G 3.10	2.30	G 2.40	2.40	2.20	G 3.60	G 2.50	G 3.30
23	G 2.10	G 2.20	G 2.00	3.20	G 3.10	2.50	G 3.30	2.40	2.40	G 1.00	G 0.20	G 2.90
24	G 0.60	G 2.80	G 0.10	3.30	G 1.50	2.00	G 5.00	1.90	2.10	G 1.90	G 1.90	G 2.40
25	G 1.00	G 1.10	G 0.10	3.35	G 1.30	2.50	G 4.80	2.50	2.00	G 2.20	G 1.80	G 0.50
26	G 2.60	G 0.40	G 1.90	3.30	G 2.10	G 1.10	G 4.70	2.50	2.60	G 2.30	G 1.90	G 1.20
27	G 1.50	G 2.20	G 2.90	2.90	G 2.10	G 1.50	4.00	2.50	2.80	G 3.00	G 2.10	G 1.30
28	G 0.70	G 2.90	G 2.90	2.40	G 1.80	G 2.30	3.30	2.60	2.90	G 3.00	G 1.60	G 1.50
29	G 1.80		G 3.20	2.30	G 1.90	G 1.80	2.50	G 3.00	2.80	G 2.70	G 0.00	G 1.60
30	G 3.00		G 3.20	2.20	G 2.35	G 1.30	2.40	G 3.40	2.60	G 3.60	G 1.10	G 0.90
31	G 0.70		G 2.80		G 2.70		2.50	G 3.90		G 3.60		G 1.00

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.36	1.79	2.02	2.51	2.33	2.12	2.56	2.48	2.78	2.52	1.86	1.76
MAX	G 3.00	2.95	G 3.20	G 4.50	G 3.70	3.10	G 5.00	G 3.90	G 4.30	G 3.60	G 3.30	G 3.30
MIN	G -1.30	G 0.40	G 0.10	G 1.00	1.00	0.90	G 1.40	1.50	1.70	G 1.00	G 0.00	G 0.50

G- GATES CLOSED

HIGHEST STAGE WAS 5.00 ON JUL. 24.
LOWEST STAGE WAS MINUS 1.30 ON JAN. 2.

INTRACASTAL WATERWAY AT VERMILION LOCK (LA.) (WEST)

LOCATION. LAT. 29-47-05, LONG. 92-11-53. ON NORTH BANK AT WEST END OF LOCK. (STA. 7680013.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. SEP. 25, 1933, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 8.9 FEET, FROM WATERMARK LEFT BY HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 1.00 FOOT ON DEC. 24, 1966.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 2.20	G 2.70	G 3.00	G 2.50	2.90	2.60	G 2.30	3.00	G 2.60	2.70	1.90	G 2.30
2	G 2.40	G 2.50	G 3.00	G 2.50	3.00	2.60	G 2.30	3.00	G 2.75	2.40	2.40	2.20
3	G 1.80	G 2.70	G 3.50	G 2.60	3.20	2.70	G 2.00	3.00	G 2.70	2.50	2.10	2.20
4	G 1.90	G 2.70	G 3.50	G 2.60	3.50	2.70	G 2.00	3.00	G 2.80	2.50	G 2.20	2.30
5	G 1.80	G 2.80	G 3.20	G 2.50	2.90	2.80	G 2.00	3.00	2.70	1.80	G 2.00	2.30
6	G 1.80	G 3.30	G 3.10	G 2.60	2.60	2.90	G 2.00	2.60	2.30	2.30	G 2.20	2.30
7	G 2.30	3.30	2.60	G 2.50	2.90	3.10	G 1.90	2.50	2.40	2.40	G 2.00	2.20
8	G 2.20	2.50	2.00	G 2.60	G 3.00	3.20	G 2.00	2.70	2.60	2.20	G 2.00	2.10
9	G 2.20	2.20	2.50	G 2.60	G 3.00	3.00	G 2.10	2.80	2.00	2.60	G 2.10	G 2.20
10	G 2.00	2.40	2.50	G 2.50	G 3.00	3.00	G 2.10	2.60	2.20	2.10	G 2.20	G 2.10
11	G 2.20	2.50	1.80	G 2.20	G 3.00	2.20	G 2.10	2.20	G 2.40	2.30	G 2.10	G 2.10
12	G 2.20	2.60	2.10	G 2.60	3.10	2.10	G 2.20	2.00	G 2.60	G 2.50	G 2.05	G 2.10
13	G 2.20	2.40	2.55	G 2.60	2.30	2.50	G 2.00	2.10	G 2.70	G 2.40	G 2.10	G 2.20
14	G 2.40	2.60	2.40	G 2.70	2.00	2.20	G 2.60	2.30	G 2.50	1.80	G 2.00	G 2.30
15	G 2.00	2.50	1.90	G 2.70	2.10	2.40	G 2.60	2.40	G 2.20	G 2.30	G 2.00	G 2.30
16	G 1.40	2.20	G 2.30	G 2.60	2.00	2.40	G 2.60	2.50	2.00	G 2.20	G 1.90	G 2.50
17	G 2.00	1.60	G 2.30	G 2.50	2.00	G 2.40	G 2.70	G 2.70	G 2.30	G 2.20	G 1.90	G 2.50
18	G 2.00	1.90	G 2.00	G 2.50	2.00	2.70	G 2.60	2.70	G 2.30	G 2.20	G 1.90	G 2.40
19	G 1.90	1.40	G 2.20	G 2.50	2.30	3.30	G 2.60	2.70	G 2.30	G 2.00	G 1.80	G 2.40
20	G 2.20	2.10	G 2.20	G 2.50	2.20	G 2.60	G 2.60	2.70	G 2.70	G 2.20	G 1.80	G 2.40
21	G 2.60	G 2.80	G 2.50	G 3.10	G 2.40	G 2.70	G 2.60	2.70	3.30	G 2.00	G 1.80	G 2.40
22	G 1.90	G 2.80	G 2.50	3.10	G 2.30	2.50	G 2.70	2.50	2.60	G 2.00	G 2.00	G 2.20
23	G 1.90	G 2.80	G 3.00	3.40	G 2.60	2.50	G 2.60	2.50	2.70	G 2.20	G 2.30	G 2.40
24	G 2.80	G 3.20	G 3.00	3.40	G 2.50	2.30	G 2.60	2.30	2.60	G 2.10	G 2.00	G 2.70
25	G 2.40	G 3.60	G 3.00	3.40	G 2.20	2.50	G 3.40	2.60	2.50	G 2.20	G 2.30	G 2.30
26	G 2.40	G 3.10	G 2.80	3.40	G 2.10	G 2.40	G 3.90	2.70	2.80	G 2.10	G 2.40	G 2.20
27	G 2.80	G 2.90	G 2.80	3.00	G 2.20	G 2.30	4.00	2.60	3.00	G 2.10	G 2.50	G 2.20
28	G 2.50	G 2.90	G 2.60	3.00	G 2.30	G 1.70	3.70	2.70	3.10	G 2.10	G 2.50	G 2.20
29	G 2.50		G 2.50	2.80	G 2.20	G 2.30	3.40	G 2.60	3.00	G 2.20	G 2.30	G 2.40
30	G 2.40		G 2.50	2.60	G 2.40	G 2.30	3.10	G 2.60	2.80	G 2.20	G 2.10	G 2.10
31	G 2.90		G 2.50		G 3.10		3.20	G 2.70		G 2.20		G 2.30

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.21	2.60	2.59	2.74	2.55	2.56	2.59	2.61	2.58	2.22	2.09	2.28
MAX	G 2.90	G 3.60	G 3.50	3.40	3.50	3.30	4.00	3.00	3.30	2.70	G 2.50	G 2.70
MIN	G 1.80	1.40	1.80	G 2.20	2.00	G 1.70	G 1.90	2.00	2.00	1.80	G 1.80	2.10

G- GATES CLOSED

HIGHEST STAGE WAS 4.00 ON JUL. 24.
LOWEST STAGE WAS 1.40 ON FEB. 19.

INTRACOASTAL WATERWAY AT CALCASIEU LOCK (LA.) (EAST)

LOCATION. LAT. 30-05-14, LONG. 93-17-28. NEAR EAST END OF LOCK, 10.5 MILES SOUTHWEST OF LAKE CHARLES, LA. (STA. 7688021.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. JAN. 1, 1951, TO DATE. DISREGARD GAGE ZERO REPORTED PRIOR TO 1963, PRESENT ZERO IS CORRECT FOR ALL PERIODS.

EXTREMES. HIGHEST, 0.60 FEET (AFFECTED BY HURRICANE) ON JUNE 28, 1957. LOWEST, MINUS 0.4 FOOT FROM JULY 8 TO 10, 1951.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, MINUS 0.81 FOOT, M.L.G. (1965 VALUE)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 2.90	3.45	3.50	3.60	3.65	3.60	G 2.90	4.10	3.60	3.70	3.30	3.20
2	G 2.00	3.60	3.40	3.50	3.90	3.40	G 3.00	4.00	3.50	3.40	3.10	3.20
3	G 2.40	3.60	3.70	3.60	3.95	3.70	G 2.90	3.80	3.50	3.40	3.10	3.20
4	G 2.85	3.70	2.90	3.00	4.00	3.60	G 2.90	3.80	3.40	3.30	3.00	3.20
5	G 2.60	3.70	2.60	2.65	3.40	3.60	G 2.80	3.90	3.50	3.00	3.40	3.20
6	G 2.90	3.90	2.80	3.00	3.30	3.80	G 2.80	3.40	3.40	3.20	3.00	3.20
7	G 2.95	3.20	3.20	3.50	3.70	4.00	G 2.90	3.50	3.25	2.90	G 2.80	3.10
8	G 2.60	3.00	2.60	3.65	3.80	4.00	G 2.85	3.40	3.30	2.90	G 2.90	3.00
9	G 2.00	3.90	3.00	3.40	3.90	3.80	G 2.85	3.30	3.20	3.45	G 3.00	3.00
10	G 3.10	3.40	3.20	3.40	4.10	3.80	G 3.00	3.40	3.20	3.00	G 3.00	3.00
11	G 2.90	3.60	2.80	4.00	4.00	3.00	G 3.00	3.40	3.30	3.05	G 2.90	2.90
12	G 3.00	3.60	2.80	G 3.90	3.80	3.00	G 3.00	3.25	3.25	3.05	G 2.90	2.10
13	G 3.00	3.55	3.20	G 3.70	3.00	3.20	G 3.00	3.15	3.10	3.05	G 2.70	3.00
14	G 2.50	3.55	3.10	G 3.60	3.00	3.00	G 3.50	3.35	3.20	3.00	G 2.70	3.00
15	G 2.80	3.55	2.80	3.60	2.90	3.30	3.40	3.35	3.30	3.10	G 2.70	3.00
16	G 3.00	3.30	3.00	3.50	2.80	3.30	3.40	3.40	3.10	3.10	G 2.90	3.30
17	G 3.00	3.50	3.30	3.60	2.80	3.40	3.40	3.30	3.15	G 3.00	G 2.80	3.20
18	G 2.90	3.50	3.70	3.60	2.80	3.60	3.50	3.35	3.20	G 3.00	G 2.80	3.00
19	G 3.00	3.50	3.50	3.60	3.30	3.30	3.40	3.40	3.20	G 3.00	G 2.85	3.10
20	G 3.10	3.00	3.50	3.90	3.10	3.45	3.40	3.40	4.60	G 3.10	G 2.90	3.40
21	G 2.40	3.20	3.30	3.90	3.30	3.50	3.20	3.35	4.50	G 3.10	G 3.00	3.30
22	G 2.70	3.20	3.60	3.65	3.25	3.40	3.40	3.20	4.10	G 3.40	G 2.80	3.40
23	G 3.10	3.50	3.60	3.85	3.10	3.20	3.55	3.10	4.10		G 3.05	3.35
24	G 3.00	4.00	3.30	4.10	3.10	3.10	4.00	3.40	4.10	G 2.90	G 3.30	3.45
25	G 3.20	3.50	3.00	4.10	G 3.00	3.10	G 5.00	3.40	4.00		3.30	3.20
26	G 3.50	3.80	3.00	4.20	G 3.00	3.20	G 5.50	3.40	4.10	G 3.00	3.40	3.20
27	3.40	3.20	3.40	3.75	G 3.00	3.10	5.20	3.50	4.20	G 3.00	3.35	3.15
28	3.20	3.60	3.50	3.85	G 3.10	3.10	4.90	3.50	4.10	G 3.10	3.30	3.00
29	3.20		3.60	3.60	G 3.20	3.20	4.50	3.60	4.00	G 3.00	3.10	3.05
30	3.30		3.90	3.75	G 3.30	G 3.00	4.80	3.50	3.80	G 3.10	3.20	3.00
31	3.40		3.60		3.80		4.30	3.55		G 3.60		3.00

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.90	3.50	3.24	3.63	3.36	3.39	3.55	3.46	3.60		3.01	3.10
MAX	G 3.50	4.00	3.90	4.20	4.10	4.00	G 5.50	4.10	4.60		3.40	3.45
MIN	G 2.00	3.00	2.60	2.65	2.80	3.00	G 2.80	3.10	3.10		G 2.70	2.10

G- GATES CLOSED

HIGHEST STAGE WAS 5.50 ON JUL. 26.
LOWEST STAGE WAS 2.00 ON JAN. 2.

INTRACOASTAL WATERWAY AT CALCASIEU LOCK (LA.) (WEST STAFF)

LOCATION. LAT. 30-05-19, LONG. 93-17-40. NEAR WEST END OF LOCK, 10.5 MILES SOUTHWEST OF LAKE CHARLES, LA. (STA. 7692021.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. MAR. 6, 1951, TO DATE. DISREGARD GAGE ZERO REPORTED PRIOR TO 1963, PRESENT ZERO IS CORRECT FOR ALL PERIODS.

EXTREMES. HIGHEST, 9.0 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 0.7 FOOT ON DEC. 19, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, MINUS 0.81 FOOT, M.L.G. (1965 VALUE)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 2.95	1.60	2.70	3.45	3.20	3.10	G 2.40	3.45	4.30	3.50	3.00	2.60
2	G 0.50	2.70	2.90	3.50	3.60	2.90	G 2.80	3.50	4.10	3.30	3.30	2.25
3	G 1.60	2.75	3.40	2.50	3.55	3.00	G 2.82	3.60	4.00	3.30	3.10	2.35
4	G 2.50	2.10	2.40	2.60	3.85	2.90	G 3.10	3.60	3.90	3.20	3.30	3.00
5	G 2.75	2.60	1.90	2.20	2.90	3.20	G 3.20	3.45	3.70	2.70	3.70	3.00
6	G 2.05	3.60	1.90	2.80	3.00	3.50	G 2.95	3.00	3.30	3.00	3.40	3.20
7	G 2.85	3.90	3.10	3.40	3.50	3.80	G 3.00	3.25	3.20	2.70	G 2.80	3.00
8	G 1.20	2.80	2.10	3.60	3.80	3.70	G 2.90	3.20	3.20	2.70	G 3.50	2.80
9	G 2.00	2.00	2.80	3.30	3.90	3.60	G 2.95	3.95	2.90	3.45	G 4.00	2.60
10	G 2.60	2.70	2.80	3.40	4.30	3.60	G 2.85	3.00	2.90	2.15	G 2.70	2.70
11	G 2.90	2.65	2.50	4.60	3.90	2.40	G 3.00	2.90	3.75	3.00	G 2.80	2.80
12	G 3.00	3.00	2.60	G 4.40	3.60	2.40	G 2.80	2.50	4.10	3.30	G 2.80	2.80
13	G 3.55	2.75	3.00	G 4.00	2.40	2.70	G 2.90	2.60	4.10	3.40	G 2.45	2.00
14	1.70	3.00	3.00	G 3.10	2.60	2.70	G 2.95	3.05	4.30	2.60	G 2.80	2.55
15	2.10	3.00	2.30	3.10	2.30	3.00	2.95	3.15	3.40	3.55	G 2.65	3.00
16	2.90	2.50	2.90	3.00	2.20	3.00	2.95	3.25	3.25	3.60	G 2.50	3.10
17	2.75	2.10	3.15	2.90	2.20	3.20	3.10	3.20	3.85	G 3.50	G 2.65	2.30
18	2.45	2.70	3.55	2.65	2.00	3.45	3.40	3.30	4.05	G 3.40	G 2.80	2.80
19	2.75	1.40	3.25	2.70	2.50	3.80	3.40	3.20	3.95	G 3.50	G 3.10	3.05
20	3.30	2.80	3.10	3.25	2.90	3.90	3.30	3.35	5.70	G 3.68	G 3.10	3.30
21	1.10	2.95	2.90	3.65	3.30	3.55	3.20	3.30	4.40	G 3.70	G 3.30	3.25
22	1.30	2.90	3.30	3.45	3.70	3.40	3.20	3.00	3.80	G 4.30	G 2.80	3.65
23	G 2.75	3.20	3.20	3.75	3.50	3.20	3.50	2.90	4.00	G 2.50	G 2.25	3.50
24	G 1.20	3.50	1.80	4.00	2.75	3.10	4.30	3.00	4.05	G 2.90	G 2.85	3.40
25	G 1.65	2.60	2.80	4.05	G 2.50	2.60	G 6.10	2.90	3.80	G 3.30	3.25	1.55
26	G 3.20	1.40	2.70	4.20	G 2.90	2.20	G 5.60	3.00	3.90	G 3.30	2.80	2.25
27	2.60	2.80	3.20	3.50	G 3.00	2.40	5.00	3.20	4.20	G 3.70	3.15	2.30
28	1.80	3.40	3.30	3.55	G 2.60	2.30	4.40	3.40	4.05	G 3.65	2.40	2.30
29	2.20		3.65	3.00	G 2.40	2.55	3.90	3.80	3.85	G 3.50	1.70	2.01
30	3.20		3.65	3.50	G 2.60	G 2.25	3.50	3.90	3.60	G 3.95	2.15	2.05
31	1.90		3.50		3.40		3.50	3.75		G 4.00		2.20

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.30	2.69	2.88	3.37	3.05	3.04	3.41	3.24	3.85	3.30	2.89	2.69
MAX	G 3.55	3.90	3.85	4.60	4.30	3.90	G 6.10	3.95	5.70	G 4.30	G 4.00	3.65
MIN	G 0.50	1.40	1.80	2.20	2.00	2.20	G 2.40	2.50	2.90	2.15	1.70	1.55

G- GATES CLOSED

HIGHEST STAGE WAS 6.10 ON JUL. 25.
LOWEST STAGE WAS 0.50 ON JAN. 2.

INTRACASTAL WATERWAY AT CALCASIEU LOCK (LA.) (WEST AUTO.)

LOCATION. LAT. 30-05-19, LONG. 93-17-40. AT WEST END OF LOCK, 10.5 MILES SOUTHWEST OF LAKE CHARLES, LA. (STA. 7696021.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. JAN. 1, 1951, TO DATE. DISREGARD GAGE ZERO REPORTED PRIOR TO 1963, PRESENT ZERO IS CORRECT FOR ALL PERIODS.

EXTREMES. HIGHEST, 5.86 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 0.63 FOOT ON JAN. 7, 1970.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, MINUS 0.61 FOOT, M.L.G. (1965 VALUE)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.91	1.84	2.86	3.58	3.44	2.90	2.55	3.43	4.54	3.40	2.85	2.28
2	0.35	2.90	3.14	3.60	3.50	2.96	2.87	3.35	3.91	3.36	3.23	1.90
3	1.63	2.73	3.54	2.60	3.48	3.06	2.85	3.59	3.91	3.17	3.10	2.30
4	2.40	2.11	2.20	2.30	3.66	3.00	3.08	3.44	3.91	3.00	3.35	2.74
5	2.56	2.55	1.90	2.01	2.70	3.14	3.14	3.47	3.72	2.83	3.59	2.76
6	1.79	3.48	2.32	2.51	2.90	3.57	2.99	3.40	3.38	3.20	3.30	3.22
7	2.34	2.78	2.49	3.04	3.34	3.82	3.09	3.41	3.23	2.95	2.69	2.96
8	0.91	2.36	1.60	3.34	3.86	3.70	3.10	3.28	3.32	3.03	3.34	2.71
9	1.83	1.79	2.58	3.09	4.04	3.47	3.13	3.36	3.01	3.40	4.03	2.70
10	2.40	2.47	2.64	3.28	4.34	3.28	3.20	3.10	3.05	2.16	2.66	2.57
11	2.49	2.51	2.30	4.66	4.04	2.30	3.33	3.00	3.82	3.02	2.72	2.76
12	2.75	2.74	2.48	4.21	3.67	2.27	2.99	2.69	4.10	3.31	2.85	2.69
13	3.23	2.80	2.91	3.86	2.95	2.55	3.00	2.73	4.04	3.33	2.34	2.59
14	1.38	3.09	2.90	3.34	2.90	F 3.25	3.03	3.32	4.30	2.57	2.39	2.18
15	2.19	2.94	2.67	3.18	2.73	3.03	3.05	3.07	3.34	3.45	2.55	2.77
16	2.67	2.37	3.01	3.16	2.45	2.64	2.89	3.17	3.25	3.55	2.19	2.98
17	2.64	2.15	3.32	3.06	2.34	3.06	2.95	3.39	3.90	3.48	2.42	2.00
18	2.34	2.09	3.58	2.77	2.20	3.34	3.28	3.40	4.08	3.25	2.63	2.66
19	2.76	2.16	3.36	2.74	2.68	3.62	3.33	3.39	3.95	3.55	3.00	2.86
20	3.22	2.63	3.38	3.10	2.85	3.49	3.35	3.37	5.86	3.69	3.05	2.98
21	0.88	2.73	2.96	3.52	3.18	3.49	3.36	3.34	4.33	3.77	3.20	3.10
22	1.17	2.61	3.14	3.48	3.78	3.38	3.34	3.19	3.83	4.37	2.72	3.55
23	2.57	3.02	2.98	3.56	3.52	3.34	3.77	3.08	4.04	2.35	2.28	3.51
24	1.06	3.47	1.55	3.76	2.89	3.31	4.58	3.20	4.08	3.24	2.83	3.39
25	1.37	2.22	1.45	3.95	2.87	3.01	3.88	3.21	3.75	3.43	3.25	1.53
26	2.89	1.35	2.59	4.08	3.11	2.72	4.39	3.21	4.09	3.34	2.75	2.19
27	2.19	2.84	3.13	3.57	3.15	2.60	F 5.13	3.28	4.13	3.74	3.13	2.12
28	1.59	3.43	3.38	3.64	2.79	2.64	4.45	3.38	4.04	3.65	2.18	2.19
29	2.34		3.84	3.19	2.88	2.80	3.90	3.78	3.88	3.51	1.43	2.01
30	3.14		4.04	3.35	3.10	2.47	3.46	3.83	3.67	3.98	1.80	1.91
31	1.90		3.83		3.85		3.44	4.21		3.85		1.91

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.12	2.57	2.64	3.31	3.19	3.07	3.38	3.32	3.88	3.32	2.79	2.58
MAX	3.23	3.48	4.04	4.66	4.34	3.82	F 5.13	4.21	5.86	4.37	4.03	3.55
MIN	0.35	1.35	1.45	2.01	2.20	2.27	2.55	2.69	3.01	2.16	1.43	1.53

F= NOT AT STATED TIME

HIGHEST STAGE WAS 5.86 ON SEP. 20.
LOWEST STAGE WAS MINUS 0.60 ON JAN. 2.

DELCAMBRE CANAL AT DELCAMBRE, LA.

LOCATION. LAT. 29-56-55, LONG. 91-58-58. ON WHARF 800 FEET DOWNSTREAM FROM STATE HIGHWAY 14 BRIDGE. (STA. 7950013.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

RECORDS AVAILABLE. JAN. 1948 TO DATE. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. THE GAGE HAS BEEN LOCATED AT THE PRESENT SITE SINCE JUNE 4, 1963.

EXTREMES. HIGHEST, 7.0 FEET, FROM WATERMARK LEFT BY HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 3.2 FEET ON NOV. 17, 1951.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.06	1.40	2.50	2.50	2.50	3.70	2.50	2.90	3.80	2.80	2.50	1.10
2	2.07	1.50	2.90	2.70	2.50	3.90	2.70	2.60	2.50	2.80	2.90	2.50
3	2.06	1.50	2.80	2.40	2.50	2.50	2.80	2.30	2.30	2.70	2.00	2.90
4	2.05	2.10	2.90	2.50	2.30	2.70	2.70	2.10	2.80	2.90	2.10	1.00
5	2.05	1.20	2.70	2.70	2.10	2.60	2.90	2.50	2.90	2.80	1.00	1.20
6	2.06	2.50	2.50	2.80	2.50	2.20	2.80	2.40	2.90	2.90	1.00	1.30
7	2.50	2.15	2.70	2.50	2.10	2.10	2.60	2.60	2.70	2.50	1.50	1.50
8	1.01	2.20	2.80	2.50	3.80	2.20	2.50	2.70	2.90	2.80	1.00	1.10
9	1.05	2.40	2.90	3.90	3.70	2.30	2.30	2.70	2.50	2.70	1.40	2.50
10	1.06	2.50	2.80	3.50	3.50	2.50	3.50	2.90	2.30	2.90	1.50	2.20
11	1.08	2.90	2.50	4.50	3.60	2.10	3.60	2.70	2.20	2.80	2.50	1.10
12	1.07	2.80	2.70	4.00	3.80	2.10	3.00	2.50	2.30	2.80	2.80	1.30
13	1.06	1.10	2.10	4.00	2.50	2.20	2.30	2.70	2.50	2.90	2.90	1.40
14	2.50	1.20	3.90	4.10	2.70	2.50	2.50	2.40	2.50	2.50	1.10	1.50
15	1.20	1.30	3.80	2.50	2.90	2.40	2.50	2.70	2.40	2.20	1.20	1.60
16	1.40	1.10	3.80	2.10	2.60	2.60	2.50	2.90	3.90	2.30	1.10	2.10
17	1.60	1.20	3.90	3.80	2.70	2.50	2.70	2.90	3.80	2.10	1.20	1.10
18	1.50	2.50	2.50	3.80	2.50	2.40	2.50	2.80	3.70	2.10	1.00	1.30
19	1.50	2.80	1.50	3.70	2.40	2.50	2.00	2.50	3.70	3.90	1.00	2.50
20	1.60	2.90	1.90	3.70	2.50	2.60	2.10	2.90	3.90	2.10	1.00	2.50
21	1.10	2.70	1.80	3.50	2.30	2.60	2.30	2.80	2.50	2.50	1.10	1.50
22	1.20	2.80	1.90	2.10	2.20	2.50	2.50	2.60	2.50	2.60	1.20	1.50
23	1.30	2.90	1.80	3.00	2.10	2.50	2.50	2.50	2.50	2.40	1.00	2.50
24	1.10	2.80	1.90	3.00	2.30	2.50	4.00	2.40	2.90	2.30	1.00	2.90
25	1.40	2.90	2.50	3.80	2.50	2.50	5.04	2.50	2.90	2.20	2.50	1.20
26	1.60	2.90	2.40	2.10	2.60	2.50	5.06	2.50	2.90	2.10	2.90	1.50
27	1.70	2.70	2.30	3.90	2.50	2.40	5.05	2.90	2.90	2.10	1.10	1.40
28	2.90	2.60	3.90	3.80	2.20	2.40	4.10	3.80	2.90	3.50	1.00	1.50
29	1.10		3.80	2.50	2.20	2.50	2.50	3.50	2.90	3.10	1.10	1.60
30	1.20		3.70	2.60	2.10	2.50	2.40	3.80	2.90	3.30	1.30	1.50
31	1.30		3.80		3.90		2.40	3.90		3.20		2.50

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.56	2.19	2.77	3.15	2.66	2.51	2.93	2.77	2.87	2.67	1.56	1.71
MAX	2.90	2.90	3.90	4.50	3.90	3.90	5.06	3.90	3.90	3.90	2.90	2.90
MIN	1.01	1.10	1.50	2.10	2.10	2.10	2.00	2.10	2.20	2.10	1.00	1.00

HIGHEST STAGE WAS 5.80 AT 4 00 P.M., JUL. 27.
LOWEST STAGE WAS 1.00 ON JAN. 7 AND LATER DATES.

BAYOU LAFOURCHE AT THIBODAUX, LA.

LOCATION. LAT. 29-47-51, LONG. 90-49-21. ON NORTH END WING WALL OF HIGHWAY 20 BRIDGE. (STA. 8217510.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1949 TO 1979.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1												
2	5.40									5.51		
3							5.01					
4						5.50						
5			5.30									
6												
7					5.18			5.51				
8	5.40											
9				5.70								
10										5.42	5.10	5.15
11						5.48						
12		5.50										
13							5.15	5.50				
14					5.50							
15	5.40									3.35		
16				5.60								
17						5.50						4.75
18									5.42			
19			5.40								5.31	
20								4.75				
21					5.50							
22	5.30									5.33		
23							5.40					
24									5.51			
25						5.50						
26		5.40	5.60									
27											5.30	
28								5.41				
29	5.40											4.52
30				5.90						5.12		
31							4.51	5.38				4.93

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

BAYOU BLUE NEAR CATFISH LAKE (LA.)

LOCATION. LAT. 29-23-31, LONG. 90-20-49. APPROXIMATELY 1.5 MILES NORTHWEST OF CATFISH LAKE. (STA. 8230107.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1976 GAGE REPORTED AS (STA. 8230007.).

RECORDS AVAILABLE. SEP. 17, 1975 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 3.75 FEET (CAUSED BY HURRICANE BABE) ON SEP. 6, 1977.
LOWEST, (FROM INCOMPLETE RECORD) MINUS 0.57 FOOT ON FEB. 16, 1977.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.77		0.97	1.50	1.44	1.29	1.33	1.69	2.07	1.72	1.67	0.34
2	0.79	F 0.32	1.14	1.75	1.67	1.27	1.27	1.65	2.03	1.63	1.57	0.31
3	0.33	0.50	1.57	1.64	1.81	1.29	1.18	1.65	1.96	1.39	1.27	0.18
4	0.34	0.55	1.54	1.88	1.98	1.24	1.33	1.56	1.91	1.55	1.34	0.61
5	0.37	0.38	0.98	1.11	1.81	1.30	1.39	1.54	1.87	1.17	1.41	0.90
6	0.34	0.57	0.82	1.14	1.37	1.45	1.36	1.42	1.58	1.24	1.38	1.47
7	1.31	1.63	1.13	1.19	1.64	1.57	1.33	1.38	1.54	1.25	1.22	1.22
8	0.47	0.86	1.05	1.46	1.84	1.58	1.31	1.37	1.49	1.27	1.42	1.17
9	0.31	0.86	0.86	1.78	1.93	1.46	1.36	1.39	1.31	1.62	1.72	0.88
10	0.47	0.34	0.96	1.66	1.91	1.51	1.51	1.46	1.61	1.58	1.68	0.99
11	0.56	0.61	0.49	2.03	1.94	1.16	1.68	1.46	1.82	1.41	1.28	1.25
12	0.48	0.67	0.71	2.39	1.93	0.91	1.94	1.46	2.19	1.61	1.25	1.10
13	1.39	0.71	0.98	2.37	1.62	1.31	1.81	1.37	2.39	1.58	0.76	1.30
14	1.12	0.94	1.21	1.79	1.31	1.23	1.81	1.46	2.24	1.38	0.37	0.52
15	0.31	0.99	0.36	1.54	1.29	1.32	1.73	1.39	1.63	1.33	0.56	0.74
16	0.59	0.95	0.96	1.44	1.21	1.35	1.55	1.48	1.09	1.43	0.54	1.12
17	0.84	0.05	0.96	1.34	1.08	1.58	1.46	1.47	1.83	1.54	0.71	0.63
18	0.73	0.34	1.33	1.22	1.11	1.63	1.59	1.48	2.02	1.34	0.76	0.56
19	0.86	-0.02	1.40	1.13	1.31	1.64	1.73	1.51	2.04	1.50	1.02	0.90
20	1.30	0.33	1.26	1.16	1.26	1.57	1.74	1.55	2.21	1.74	1.10	1.11
21	1.31	0.86	1.20	1.44	1.39	1.53	1.67	1.55	2.59	1.78	1.30	1.16
22	0.34	1.19	1.27	1.87	1.63	1.42	1.54	1.50	1.99	1.98	1.59	1.46
23	0.69	1.24	1.80	2.14	1.94	1.46	1.74	1.54	1.66	1.74	1.3	1.64
24	0.89	1.44	1.54	2.25	1.62	1.43	2.29	1.52	1.65	1.51	1.2	1.83
25	0.41	1.71	1.13	2.29	1.05	1.30	2.87	1.62	1.66	1.58	1.64	0.95
26	0.73	0.91	0.88	2.36	1.19	1.09	2.72	1.64	1.62	1.58	1.46	0.76
27	0.84	1.02	1.06	2.01	1.29	1.17	2.54	1.71	1.80	1.70	1.34	0.45
28	0.80	1.02	1.22	1.69	1.30	1.20	2.38	1.71	2.00	1.74	1.14	0.45
29	0.61		1.48	1.56	1.26	1.36	2.04	1.94	1.96	1.81	0.36	0.50
30	0.47		1.54	1.61	1.47	1.34	1.75	1.97	1.84	1.92	0.04	0.50
31	F 0.30		1.59		1.58		1.74	2.11		2.25		0.76

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.71		1.14	1.69	1.52	1.36	1.73	1.56	1.85	1.57	1.15	0.89
MAX	1.77		1.80	2.39	1.98	1.64	2.87	2.11	2.59	2.25	1.87	1.83
MIN	F 0.30		0.36	1.11	1.05	0.91	1.18	1.37	1.09	1.17	0.04	0.18

F= NOT AT STATED TIME

HIGHEST STAGE WAS 3.09 AT 5 00 P.M., JUL. 25.
LOWEST STAGE WAS MINUS 0.32 ON DEC. 2.

BAYOU LAFOURCHE AT LEEVILLE, LA.

LOCATION. LAT. 29-14-52, LONG. 90-12-32. ON RUNWAY LEADING TO HOUSE, NORTHEAST OF HIGHWAY 1 BRIDGE. (STA. 8235007.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON OCT. 23, 1974 GAGE WAS RAISED 0.3 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU OCT. 22 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. NOV. 4, 1955, TO DATE. ADD 0.4 TO DAILY STAGES PRIOR TO 1956.

EXTREMES. HIGHEST, 5.66 FEET (CAUSED BY HURRICANE CARMEN) ON SEP. 6, 1974. LOWEST, MINUS 1.44 FEET ON FEB. 27, 1965.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1974 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		0.24	1.16	1.53	1.76	1.13	1.30	1.74	2.20	1.81	1.65	
2		0.44	1.35	1.86	1.97	1.21	1.24	1.75	2.30	1.64	1.58	
3		0.68	1.72	1.69	1.97	1.27	1.24	1.83	2.23	1.35	1.00	
4		0.66	1.83	1.86	2.02	1.23	1.45	1.78	2.11	1.44	0.92	F 0.02
5		0.63	0.90	1.07	1.72	1.28	1.53	1.78	1.90	1.05	0.92	0.61
6		0.99	0.40	1.19	1.36	1.49	1.51	1.68	1.43	0.90	0.88	1.34
7		1.73	1.33	1.26	1.67	1.65	1.51	1.64	1.39	0.86	0.77	1.09
8		0.36	1.09	1.64	2.05	F 1.69	1.49	1.60	1.35	0.85	1.05	1.03
9	0.23		1.05	1.84	2.16	1.66	1.60	1.54	1.39	1.32	1.52	0.84
10	0.12		1.19	1.82	2.09	F 1.71	1.65	1.49	1.65	1.26	1.18	0.86
11	0.49		0.96	2.26	2.11	1.28	2.20	1.51	2.19	1.21	1.28	1.31
12	0.82		0.94	2.52	2.00	1.31	2.01	1.41	2.85	1.60	1.12	1.05
13	1.34		1.11	2.43	1.62	1.57	1.70	1.38	3.10	1.61	0.84	1.20
14	0.97		1.38	1.64	1.36	1.41	1.70	1.47	2.25	1.84	0.56	0.48
15	0.08		0.92	1.66	1.35	1.47	1.66	1.55	1.65	1.57	0.68	F 0.86
16	0.45		1.19	1.64	1.28	1.48	1.53	1.60	2.11	1.57	0.37	0.94
17	0.75		1.16	1.55	1.14	1.60	1.49	1.69	2.23	1.52	0.39	0.42
18	0.57		1.53	1.42	1.17	1.57	1.73	1.70	2.41	1.26	0.38	0.46
19	0.86		1.53	1.17	1.18	1.49	1.96	1.71	2.11	1.39	0.60	0.60
20	1.40	1.01	1.53	1.24	1.16	1.63	1.91	1.72	2.64	1.60	0.49	0.82
21	1.51	1.17	1.41	1.48	1.28	1.70	1.82		2.23	1.46	0.68	0.94
22	0.15	1.43	1.46	1.84	1.73	1.70	1.79		1.67	1.71	1.06	1.35
23	0.50	1.47	2.00	2.30	2.10	1.62	2.47		1.57	1.09		1.62
24	0.66	1.58	1.74	2.44	1.66	1.58	2.66		1.57	1.19		1.84
25	-0.14	2.10	1.01	2.61	1.14	1.41	2.01		1.73	1.32		0.64
26	0.38	1.18	1.01	2.60	1.24	1.24	2.57	F 1.64	1.87	1.33		0.65
27	0.55	0.85	1.19	1.84	1.05	1.33	2.35	1.80	2.16	1.62		F 0.34
28	0.46	1.07	1.36	1.91	1.01	1.40	2.24	1.89	2.19	1.70		0.28
29	0.24		1.61	1.79	1.03	1.51	1.88	2.16	2.11	1.81		0.37
30	0.36		1.84	1.94	1.28	1.38	1.72	2.38	1.98	2.09		0.33
31	0.38		1.87		1.34		1.69	2.24		2.39		0.53

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.33	1.80	1.54	1.47	1.82		2.01	1.43
MAX	2.00	2.61	2.14	F 1.71	2.86		3.10	2.39
MIN	0.89	1.07	1.01	1.13	1.24		1.35	0.85

F= NOT AT STATED TIME

HIGHEST STAGE WAS 3.23 AT 12 30 P.M., JUL. 11.
LOWEST STAGE WAS MINUS 0.16 ON JAN. 25.

BAYOU CHEVREUIL NEAR CHEGBY, LA.

LOCATION. LAT. 29-54-42, LONG. 90-43-48. ON PILING IN BORROW PIT, 300 FEET NORTH OF HIGHWAY 20 BRIDGE AND 5.5 MILES NORTHEAST OF CHEGBY. (STA. 8252507.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DISREGARD GAGE ZERO REPORTED PRIOR TO 1969, GAGE ZERO WAS MINUS 0.60 FOOT NGVD FROM 1951 TO 1975. ON NOV. 10, 1976 GAGE WAS RAISED 0.60 FOOT TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 TO NOV. 10 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS MINUS 0.60 FEET, NGVD.

RECORDS AVAILABLE. JULY 11, 1951, TO DATE.

EXTREMES. HIGHEST, 3.60 FEET ON APR. 23, 1973. LOWEST, MINUS 1.00 FOOT ON JAN. 14, 1956. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.56	0.97	2.03			2.30		2.54	2.09	1.65	1.87	0.60
2	1.38	0.89	2.76			2.31		2.46	2.11	1.47	1.79	0.54
3	1.21	0.88	2.76			2.29		2.38	2.10	1.36	1.57	0.54
4	1.01	1.33	2.80			2.26		2.31	2.17	1.34	1.36	0.45
5	0.94	1.85	2.77			2.19		2.24	2.11	1.15	1.32	0.45
6		2.53	2.72			2.12		2.17	2.16		1.30	0.61
7		2.78	2.64		F 2.80	2.08		2.11	2.19	0.99	1.21	0.87
8		2.63	2.59		2.77	2.04		2.04	2.14	1.04	1.10	0.97
9		2.88		F 2.10	2.74	2.03		2.00	2.04	1.10	1.26	1.02
10		2.87			2.72	2.03		1.98	1.93	1.17	1.38	0.88
11		2.84			2.72	2.03		1.93	1.92	1.03	1.48	0.93
12		2.80			2.73	1.97	F 1.92	1.84	1.93	1.05	1.35	1.18
13		2.76			2.74	1.87	1.92	1.78	1.78	1.15	1.11	1.32
14		2.71			2.74	1.78	1.89	1.69	1.88	1.27	0.83	1.47
15	F 0.90	2.65			2.75	1.76	1.98	1.73	1.92	1.10	0.60	1.25
16		2.60			2.75	1.77	1.92	1.78	1.81	1.26		1.05
17		2.54			2.75	1.76	1.78	1.70	1.77	1.40	F 0.56	1.00
18		2.51				1.74	1.63	1.66	1.88	1.41	0.66	0.69
19		2.45				1.74	1.62	1.66	1.95	1.45	0.81	0.55
20		2.38				1.71	1.71	1.67	2.05	1.60	1.01	0.62
21		2.60			F 2.10	1.64	1.72	1.68	2.19	1.70	1.14	0.77
22					2.09		1.77	1.68	2.18	1.76	1.44	1.02
23					2.25		1.85	1.66	2.14	1.84	1.41	1.33
24					2.22		1.98	1.71	2.06	1.60	1.35	1.66
25					2.18		2.43	1.74	2.02	1.37	1.68	1.56
26		F 2.95	F 1.90		2.16		2.56	1.81	1.92	1.28	1.72	1.31
27		2.93	1.86		2.04		2.64	1.81	1.85	1.32	1.59	1.10
28		2.88	1.86		1.96		2.69	1.94	1.74	1.42	1.59	0.89
29	0.80		1.86		1.94		2.66	1.96	1.75	1.50	1.21	0.88
30	0.79		1.86		1.97		2.65	1.98	1.71	1.61	0.85	0.82
31	1.23		1.94		2.29		2.58	2.06		1.81		0.63

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.92	1.98	0.93
MAX	2.54	2.19	1.66
MIN	1.66	1.71	0.45

F= NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 2.95 AT 9 00 A.M., FEB. 26.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 0.46 ON DEC. 4 AND 5.

BAYOU DES ALLEMANDS AT DES ALLEMANDS, LA.

LOCATION. LAT. 29-49-26, LONG. 90-28-36. ON BULKHEAD 100 FEET UPSTREAM FROM U. S. HIGHWAY 90 BRIDGE. (STA. 8270007.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON SEP. 30, 1976 GAGE WAS RAISED 0.56 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU SEP. 30 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. JAN. 18, 1950, TO DATE.

EXTREMES. HIGHEST, 3.74 FEET ON APR. 22, 1973. LOWEST, MINUS 0.3 FOOT FROM JAN. 13 TO 15, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.49	0.18	1.40	1.84	1.94	1.78	1.00	1.98	1.90		1.84	0.39
2	1.45	0.19	1.35	1.90	1.99	1.70	0.99	1.87	1.89		1.60	0.36
3	F 0.74	0.48	1.67	1.97	2.13	1.60	1.00	1.73	1.97		1.41	0.38
4	0.60	0.73	1.85	2.04	2.27	1.50	1.03	1.65	1.92		1.26	0.34
5	0.57	1.03	1.70	1.87	2.20	1.34	1.06	1.54	1.83		1.27	0.39
6	0.53	1.82	1.53	1.69	2.03	1.30	1.05	1.50	1.79		1.24	0.64
7	0.95	1.97	1.38	1.62	1.99	1.48	1.10	1.47	1.77		1.10	0.90
8	1.00	1.88	1.22	1.68	1.97	1.60	1.10	1.46	1.66		1.02	0.94
9	0.72	1.82	1.28	1.70	1.91	1.60	1.13	1.52	1.52		1.17	0.88
10	0.67	1.58	1.42	1.68	2.04	1.63	1.20	1.53	1.50		1.38	0.79
11	0.74	1.48	1.23	1.87	2.07	1.56	1.85	1.45	F 1.60		1.30	0.86
12	0.74	1.38	1.00	2.10	2.08	1.31	1.70	1.37	1.77		1.10	1.15
13	0.85	1.27	1.08	2.24	2.09	1.27	1.72	1.27	F 1.50		0.92	1.29
14	0.84	1.23	1.29	2.19	1.96	1.34	1.73	1.25	1.78		0.59	1.15
15	0.50	1.24	1.13	2.01	1.82		1.68	1.30	1.79		0.83	0.92
16	0.50	1.21	1.12	1.89	1.72		1.50	1.25	1.54		0.46	0.91
17	0.57	1.06	1.24	1.84	1.66		1.32	1.25	1.59		0.88	0.82
18	0.68	1.02	1.56	1.78	1.59		1.26	1.28	1.81		0.59	0.48
19	0.69	0.80	1.79	1.70	1.66	F 1.47	1.32	1.37	1.92		0.73	0.41
20	1.15	0.82	1.83	1.64	1.60	1.46	1.42	1.42	2.04		0.92	0.56
21	0.85	1.25	1.67	1.81	1.57	1.37	1.47	1.46	2.29		1.05	0.71
22	0.57	1.45	1.70	2.29	1.64	1.30	1.51	1.40	2.09		1.37	0.92
23	0.74	F 1.67	1.86	F 2.53		1.30	1.70	1.39	1.93	F 1.75	1.34	1.19
24	0.77	1.92	1.54	2.52		1.32	1.95	1.44	1.77	1.42	1.07	1.52
25	0.52	1.85	1.30	2.44	1.64	1.27	2.30	1.53	1.65	1.23	1.16	1.28
26	0.72	1.59	1.03	2.24	1.47	1.19	F 2.50	1.60		1.18	1.24	0.92
27	0.84	1.47	1.10	2.20	1.40	1.13	2.57	1.60		1.20	1.27	0.76
28	0.54	1.40	1.17	2.08	1.45	1.18	2.57	1.68		1.32	1.38	0.67
29	0.37		1.49	1.98	1.51	1.20	2.45	1.73		1.41	0.90	0.79
30	0.45		1.73	1.96	1.62	1.18	2.26	1.83		1.56	0.51	0.63
31	0.45		1.85		1.78		2.10	1.95		1.89		0.50

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.73	1.27	1.43	1.97			1.59	1.51			1.07	0.78
MAX	1.49	1.97	1.86	F 2.53			2.57	1.98			1.84	1.52
MIN	0.37	0.18	1.00	1.62			0.99	1.25			0.43	0.34

F= NOT AT STATED TIME

HIGHEST STAGE WAS 2.57 ON JUL. 26, 27 AND 28.
LOWEST STAGE WAS 0.08 ON FEB. 1.

BAYOU BARATARIA AT BARATARIA, LA.

LOCATION. LAT. 29-44-29, LONG. 90-07-56. ON TEXAS OIL CO. WHARF AT JUNCTION WITH BAYOU VILLARS.
(STA. 8275007.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 6, TO SEP. 26, 1950, AND NOV. 2, 1951, TO DATE.

EXTREMES. HIGHEST, 4.65 FEET (CAUSED BY HURRICANE BABE) ON SEP. 6, 1977. ESTIMATED LOWEST, 0.2
FOOT (CAUSED BY HURRICANE) ON SEP. 9, 1965.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			1.65	2.76	2.75	2.71	2.18			2.60	2.91	1.51
2	2.51		1.62	2.89	2.90	2.66	2.11			2.50	2.50	1.52
3			2.20	2.90	3.08	2.59	2.09			2.18	2.33	1.43
4			2.45	2.80	3.29	2.48	2.18		2.91	2.35	2.30	1.55
5			2.08	2.80	3.11	2.30	2.19			2.05	2.30	1.68
6		1.85	1.82	3.12	2.90	2.38	2.18			2.10	2.36	2.09
7	1.63		1.93	3.10	2.95	2.58	2.20			2.18	2.16	2.15
8	F 1.55		F 1.64	2.92	2.98	2.62	2.17			2.16	2.22	2.16
9	1.52		F 1.62	2.50	2.93	2.52	2.23			2.30	2.40	1.98
10			1.62	2.64	3.04	2.58	2.30			2.23	2.49	1.95
11				3.02	3.05	2.37	2.32		2.65	2.12	2.24	2.14
12		F 1.65		3.38	3.12	1.99	2.05			2.20	2.15	2.31
13	1.50		1.42	3.59	3.07	2.21	2.71			2.28	1.89	2.43
14	1.54		1.82	3.13	2.78	2.32	2.77		F 2.95	1.94	1.48	F 2.11
15		F 1.63	1.52	2.90	2.62	2.39	2.75		2.77	2.03	1.54	
16	1.50			2.72	2.51	2.51	2.52		2.47	2.33	1.63	
17			F 1.57	2.73	2.50	2.60	F 2.30		2.65	2.47	1.70	
18			1.93	2.68	2.56	2.59			2.97	2.37	1.79	1.55
19			2.25	2.60	2.69	2.58			2.95	2.50	1.97	1.69
20	1.70	1.57	2.33	2.60	2.64	2.52			3.14	2.76	2.16	1.83
21	2.03	1.73	2.18	2.66	2.67	2.42			3.03	2.95	2.26	1.92
22		2.04	2.17	2.94	2.69	2.35			3.03	3.03	2.55	2.10
23	F 1.50	2.18	2.59	3.54	3.09	2.39			2.53	2.77	2.50	2.41
24	F 1.54	2.27	2.21	3.53	2.84	2.40			2.72	2.40	2.16	2.86
25		2.48	1.83	3.35	2.47	2.34			2.63	2.35	2.56	2.35
26		1.84		3.30	2.19	2.14			2.60	2.35	2.41	1.89
27		1.62	F 1.70	3.02	2.32	2.12			2.67	2.38	2.35	1.72
28		F 1.61	2.20	2.82	2.42	2.20			2.78	2.49	2.32	1.72
29			2.47	2.65	2.48	2.30			2.75	2.65	1.70	1.95
30	F 1.40		2.75	2.70	2.70	2.39			2.71	2.70	1.35	1.75
31			2.83		2.79					3.21		1.75

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.94	2.77	2.41						2.41	2.15
MAX	3.59	3.29	2.71						3.21	2.91
MIN	2.50	2.19	1.99						1.94	1.35

F= NOT AT STATED TIME

HIGHEST STAGE WAS 3.72 AT 12 15 P.M., SEP. 21.
LOWEST STAGE WAS 1.30 ON NOV. 30.

BAYOU SARATARIA AT LAFITTE, LA.

LOCATION. LAT. 29-40-06, LONG. 90-08-36. ON WHARF OF NICKS PLACE AND BOAT-LAUNCHING RAMP AT HARRERO AND FOURTH STREETS. (STA. 8287507.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. OCT. 19, 1955, TO DEC. 31, 1960, AND MAY 1, 1963, TO DATE.

EXTREMES. HIGHEST, 4.04 FEET (CAUSED BY HURRICANE) ON OCT. 4, 1964. LOWEST, MINUS 0.6 FOOT ON JAN. 12 AND 13, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.02	0.20		1.98	1.90	1.77	1.37	1.94	2.32	1.97	2.03	0.67
2	1.23	0.59	1.45	2.18	2.20	1.76	1.36	1.90	2.33	1.84	1.78	0.65
3		0.86	2.05	2.07	2.41	1.69	1.38	1.87	2.26	1.62	1.62	0.54
4	0.52	1.06	2.01	2.18	2.51	1.59	1.49	1.82	2.16	1.70	1.56	0.81
5	0.73	1.05	1.64	1.70		1.50	1.54	1.81	2.03	1.35	1.59	1.06
6	0.89	1.66	1.46	1.59	1.91	1.68	1.52	1.70	1.86	1.37	1.59	1.54
7	1.70	2.01	1.59	1.64	2.04	1.88	1.50	1.82	1.82	1.31	1.43	1.53
8	1.08	1.60	1.34	1.89	2.20	1.91	1.49	1.67	1.76	1.33	1.59	1.50
9	0.67	1.33	1.37	2.00	2.25	1.78	1.55	1.73	1.65	1.60	1.64	1.28
10	0.82	1.00	1.59	1.96	2.35	1.81	1.65	1.72	1.87	1.56	1.79	1.28
11	0.88	1.21	1.17	2.48	2.36	1.51	2.48	1.67	2.06	1.48	1.50	1.54
12	0.92	1.17	1.07	2.90	2.30	1.16	2.11	1.64	2.22	1.62	1.40	1.53
13	1.51	1.18	1.38	2.75	2.08	1.43	1.92	1.60	2.23	1.65	0.98	1.64
14	1.14	1.28	1.51	2.21	1.72	1.46	1.95	1.70	2.24	1.24	0.63	1.13
15	0.63	1.40	0.90	1.94	1.66	1.63	1.92	1.70	1.81	1.43	0.77	1.14
16	0.91	1.32	1.19	1.82	1.60	1.67	1.69	1.62	1.79	1.64	0.79	1.28
17	1.10	0.80	1.32	1.79	1.58	1.77	1.59	1.69	2.02	1.71	0.92	0.88
18	1.03	0.96	1.76	1.71	1.67	1.81	1.63	1.72	2.27	1.57	0.99	0.67
19	1.22	0.58	1.93	1.68	1.76	1.82	1.82	1.79	2.21	1.77	1.26	0.95
20	1.65	0.89	1.89	1.72	1.71	1.79	1.69	1.80	2.60	2.08	1.35	1.17
21	1.43	1.39	1.77	1.94	1.79	1.73	1.62	1.79	2.81	2.12	1.59	1.27
22	0.65	1.73	1.85	2.41	1.97	1.71	1.78	1.67	2.26	2.39	1.93	1.51
23	1.02		2.22	2.67	2.33	1.68	2.12	1.78	1.97	1.88	1.69	1.90
24	1.01		1.72	2.66	1.93	1.64	2.74	1.75	1.90	1.60	1.44	2.02
25	0.67		1.33	2.50	1.48	1.47	2.66	1.88	1.84	1.66	1.83	1.23
26	0.98		1.12	2.48	1.35	1.30	2.77	1.92	1.85	1.68	1.73	0.99
27	1.15		1.39	2.18	1.48	1.35	2.99	1.98	1.95	1.77	1.69	0.79
28	0.89		1.50	1.93	1.58	1.44	2.87	2.05	2.09	1.85	1.43	0.79
29	0.68		1.60	1.84	1.67	1.52	2.55	2.20	2.10	1.98	0.62	0.83
30	0.79		2.11	1.94	1.90	1.54	2.21	2.33	2.05	2.12	0.46	
31	0.53		2.08		1.97		2.07	2.41		2.52		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.09	1.62	1.94	1.62	2.07	1.72	1.39
MAX	2.90	1.91	2.99	2.41	2.81	2.52	2.03
MIN	1.59	1.16	1.36	1.60	1.65	1.24	0.46

F= NOT AT STATED TIME

HIGHEST STAGE WAS 3.00 AT 10 00 P.M., JUL. 27.
LOWEST STAGE WAS 0.16 ON FEB. 1.

COMITE RIVER NEAR BAKER, LA.

LOCATION. LAT. 30-35-47, LONG. 91-05-38. DYER ROAD BRIDGE, 4.5 MILES EAST OF BAKER. (STA. 8501609.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 15, 1965, TO DATE.

EXTREMES. HIGHEST, 73.34 FEET ON APR. 16, 1967. LOWEST (FROM INCOMPLETE RECORD) 52.61 FEET ON AUG. 24, 1972.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	54.26	56.95	54.62			55.40			53.86		54.06	53.34
2	54.27	55.38	54.45 F	54.07 F	53.15	54.50			53.78		54.22	
3	54.23	54.95	58.60	54.64		54.13 F	53.21			F 53.65	54.13	
4	F 54.20	59.19	59.05	60.41		54.03			F 56.07		54.02	8
5		57.25	58.56	58.53					54.98		53.95	
6		60.60	55.57	56.99					54.25		F 53.45	
7		60.89	55.01	56.32					54.48			
8		58.98	54.80	55.76 F	53.51				54.28			
9	F 54.63	55.88	54.66	55.24					54.07 F	53.61		
10	54.32	55.12		F 54.71			F 53.19		54.05		54.31	
11	54.17	54.87					F 53.66				54.78	
12	54.08	54.69				F 53.72	54.57				54.73	8
13	54.02	54.55					54.93				54.28	53.53
14	54.00	54.47					55.75				54.14	58.38
15	53.98	54.42	53.16		F 53.20		55.15				54.05	57.09
16	53.95	54.36					54.42			F 53.57	54.01	55.35
17	53.92	54.27					54.32				53.98	54.52
18	53.96	54.44					54.20		F 53.49		53.97	54.17
19	53.95	56.03					54.10				53.95	54.04
20	57.27	55.02				F 53.68	54.87		F 53.84			53.93
21	60.02			54.57			54.28		54.59			F 53.95
22	59.22			62.50			54.70	54.10	55.17 F	53.55 F	53.94	
23	55.52		F 54.77	67.76				54.02	54.29		53.99	
24	59.18						F 54.15		F 53.88		54.39 F	53.97
25	57.40						55.87				F 54.40	54.48
26	55.43			F 55.57			55.34	53.86				54.63
27	56.26 F	55.63					54.88	55.52			F 55.85	54.17
28	56.97	54.92					55.08	54.28			54.33	54.04
29	55.30		F 53.90				54.72	54.08			53.96	
30	54.86				53.83		54.43	54.00			53.82	
31	59.49				56.18			53.93		F 53.95		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

F= NOT AT STATED TIME

B= CHANNEL DRY

HIGHEST STAGE WAS 69.70 AT 3.45 P.M., APR. 23.

LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 53.15 ON MAY 2.

WHITE BAYOU NEAR ZACHARY, LA.

LOCATION. LAT. 30-38-12, LONG. 91-07-39. LOWER ZACHERY ROAD, TWO MILES SOUTHEAST OF ZACHARY.
(STA. 8501909.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. PRIOR TO AUG. 1972, GAGE WAS MAINTAINED BY U. S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT, AND THE GAGE ZERO WAS AT NGVD. ALSO, DAILY READINGS WERE AT EIGHT A.M.

RECORDS AVAILABLE. JAN. 1965, TO DATE.

EXTREMES. HIGHEST, 22.62 FEET ON APR. 23, 1979. LOWEST, 3.06 FEET ON MAY 13, 1979.
EXTREMES HAVE BEEN CORRECTED TO PRESENT DATUM.

MEAN DAILY STAGE IN FEET

GAGE ZERO, 65.00 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.64	8.14	4.34	3.64	3.85	5.42	3.39	3.66	3.74	4.07	4.22	3.69
2	4.01	4.92	4.99	3.68	3.77	4.37	3.39	3.60	4.06	3.76	3.78	3.64
3	3.82	6.78	13.49	12.94	3.63	4.16	3.38	3.56	10.37	3.54	3.62	3.62
4	3.69	11.30	5.38	15.23	6.03	4.29	3.38	3.52	5.39	3.45	3.45	3.58
5	3.64	11.11	10.42	8.02	9.24	4.17	3.37	3.49	4.26	3.40	3.51	3.57
6	3.64	15.85	4.64	4.79	5.10	3.84	3.37	3.46	4.00	3.39	3.48	3.55
7	4.95	16.39	4.37	4.43	4.34	3.69	3.42	3.44	4.13	3.38	3.48	3.53
8	4.75	7.91	4.20	4.17	4.02	3.61	4.23	3.42	3.76	3.37	3.43	3.52
9	4.42	5.13	4.07	4.01	3.89	3.56	3.81	3.42	3.62	3.36	3.62	3.51
10	4.05	4.61	5.05	3.92	3.79	3.54	3.50	3.43	3.56	3.35	4.00	3.51
11	3.84	4.37	6.21	3.87	4.71	3.52	7.22	3.43	3.49	3.35	3.78	3.48
12	3.73	4.23	4.66	4.10	5.76	3.48	8.87	3.42	3.47	3.35	3.64	3.48
13	3.67	4.12	4.34	4.38	3.06	3.45	7.49	3.41	3.45	3.35	3.56	7.35
14	3.64	4.08	4.14	4.01	3.93	3.44	6.91	3.42	3.43	3.36	3.50	11.01
15	3.61	4.03	3.97	3.86	3.74	3.43	4.80	3.42	3.39	3.36	3.47	6.06
16	3.64	3.96	3.89	3.77	3.66	3.43	4.14	3.69	3.38	3.36	3.47	4.78
17	3.57	3.90	3.85	3.71	3.61	3.43	3.84	4.10	3.42	3.36	3.47	4.40
18	3.56	5.91	3.84	3.67	3.58	3.44	3.80	3.68	3.50	3.37	3.46	4.11
19	3.56	6.68	3.80	3.66	3.55	3.47	7.31	3.55	3.46	3.39	3.45	3.95
20	12.02	4.86	3.81	3.63	3.54	3.42	7.08	3.48	3.94	3.45	3.42	3.85
21	11.47	4.56	3.77	10.89	3.53	3.41	5.92	3.45	4.77	3.49	3.40	3.77
22	5.93	4.42	3.97	19.90	3.53	3.41	7.06	3.49	3.92	4.12	3.77	3.74
23	11.11	12.37	4.64	22.62	3.57	3.41	4.83	3.52	3.66	4.89	4.74	3.76
24	7.48	20.14	4.14	14.03	3.55	3.41	4.28	3.46	3.56	3.94	4.80	4.61
25	6.05	15.74	4.08	5.38	3.54	3.45	5.61	3.70	3.52	3.61	10.44	4.85
26	5.06	6.12	3.88	4.72	3.51	3.41	6.18	3.60	3.47	3.56	9.35	4.35
27	7.45	4.86	3.44	4.46	3.49	3.40	6.35	3.45	3.45	3.50	4.96	4.00
28	5.65	4.53	3.74	4.25	3.48	3.39	4.83	3.41	3.42	3.46	4.27	3.86
29	4.65		3.70	4.06	3.51	3.37	4.22	3.43	3.41	3.45	3.93	3.81
30	6.61		3.71	3.92	6.43	3.38	3.93	3.45	3.42	3.43	3.76	3.74
31	12.65		3.67		9.68		3.76	3.44		4.49		3.70

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	5.48	7.53	4.72	6.59	4.34	3.64	4.94	3.51	3.97	3.57	4.18	4.27
MAX	12.65	20.14	13.49	22.62	9.68	5.42	8.87	4.10	10.37	4.89	10.44	11.01
MIN	3.56	3.90	3.67	3.63	3.06	3.37	3.37	3.41	3.38	3.35	3.40	3.48

HIGHEST STAGE WAS 22.62 ON APR. 23.
LOWEST STAGE WAS 3.06 ON MAY 13.

WHITE BAYOU EAST DIVERSION CANAL NEAR BATON ROUGE, LA.

LOCATION. LAT. 30-07-00, LONG. 91-06-55. STATE HIGHWAY 67 (PLANK ROAD) BRIDGE, 2.3 MILES SOUTH OF FRED. (STA. 8502209.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. PRIOR TO AUG. 1972, GAGE WAS MAINTAINED BY U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT, THE GAGE ZERO WAS AT NGVD, AND DAILY READINGS WERE AT EIGHT A.M. PRIOR TO 1979, GAGE WAS KNOWN AS STEWART SWAMP DIVERSION CANAL NEAR FRED, LA.

RECORDS AVAILABLE. JAN. 1965, TO DATE.

EXTREMES. HIGHEST, 17.48 FEET ON DEC. 7, 1971. LOWEST, 3.51 FEET ON OCT. 21, 1976.
EXTREMES HAVE BEEN CORRECTED TO PRESENT DATUM.

MEAN DAILY STAGE IN FEET

GAGE ZERO, 62.00 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.00	4.37	4.02	3.92	3.94	5.02	3.93	3.91	4.15	3.96	4.05	3.99
2	4.05	4.14	4.55	3.96	3.94	4.77	3.92	3.91	4.27	3.94	3.95	
3	4.01	4.48	7.41	6.94	3.95	4.18	3.92	3.91	4.05	3.92	3.92	
4	4.00	4.65	4.92	8.34	4.02	4.03	3.91	3.91	3.95	3.92	3.90	
5	4.00	5.80	4.17	4.34	3.98	3.99	3.90	3.90	3.93	3.91	3.89	
6	4.03	9.25	4.05	3.99	3.95	3.94	3.90	3.90	4.01	3.91	3.87	3.96
7	4.21	7.77	4.00	3.93	3.94	3.94	3.90	3.90	4.01	3.91	3.87	3.99
8	4.08	4.46	3.98	3.91	3.95	3.98	3.95	3.90	3.93	3.91	3.87	3.99
9	4.01	4.15	3.97	3.90	3.94	3.94	3.96	3.89	3.91	3.91	4.07	3.99
10	3.98	4.06	4.17	3.88	3.94	3.93	3.97	3.89	3.90	3.89	4.39	3.99
11	3.97	4.03	4.30	3.89	3.96	3.93	4.87	3.89	3.90	3.88	4.09	3.98
12	3.95	4.01	4.10	3.92	4.02	3.94	4.24	3.89	3.95	3.87	3.98	3.98
13	3.95	4.01	4.01	4.03	3.95	3.94	4.17	3.88	3.97	3.86	3.94	5.41
14	3.93	4.04	3.98	3.94	3.92	3.93	4.16	3.88	3.98	3.84	3.93	5.27
15	3.93	4.02	3.96	3.88	3.92	3.94	4.02	3.88	3.92	3.80	3.90	4.44
16	3.93	4.01	3.95	3.87	3.94	3.94	3.95	3.88	3.90	3.78	3.90	4.21
17	3.93	4.01	3.97	3.87	3.91	3.94	3.92	3.88	3.89	3.75	3.89	4.08
18	3.93	4.41	3.99	3.87	3.91	3.94	3.92	3.87	3.88	3.72	3.89	4.00
19	3.94	4.19	4.00	3.87	3.91	3.94	3.93	3.87	3.88	3.69	3.89	3.97
20	7.24	4.13	4.00	3.87	3.92	3.94	3.93	3.88	4.19	3.67	3.89	3.95
21	5.58	4.14	4.00	8.17	3.93	3.94	3.94	3.89	4.14	3.66	3.89	3.95
22	4.25	4.18	4.15	13.18	3.94	3.94	3.94	3.92	3.98	4.10	4.10	3.96
23	5.30	7.70	4.24	15.45	3.95	3.94	3.94	3.92	3.95	4.06	4.58	3.97
24	9.05	12.80	4.04	8.99	3.94	3.94	3.99	3.92	3.92	3.94	4.24	4.17
25	4.54	10.00	4.00	4.42	3.94	3.95	4.07	3.98	3.90	3.92	7.42	4.06
26	4.31		4.00	4.15	3.94	3.95	4.16	4.04	3.90	3.90	4.92	4.02
27	4.46		4.02	4.08	3.94	3.94	4.10	4.02	3.90	3.88	4.29	3.98
28	4.20	4.04	4.02	4.04	3.95	3.93	3.95	3.95	3.90	3.87	4.10	3.96
29	4.10		4.00	4.02	3.97	3.93	3.93	3.92	3.90	3.87	4.00	3.96
30	4.76		3.96	3.96	5.10	3.92	3.92	3.92	3.93	3.86	3.99	3.96
31	5.80		3.94		4.97		3.92	3.94		4.58		3.95

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.36		4.18	5.21	4.01	4.01	4.00	3.91	3.96	3.89	4.15	
MAX	7.24		7.41	15.45	5.10	5.02	4.87	4.04	4.27	4.58	7.42	
MIN	3.93		3.94	3.87	3.91	3.92	3.90	3.87	3.88	3.66	3.87	

HIGHEST STAGE WAS 15.45 ON APR. 23.
LOWEST STAGE WAS 3.66 ON OCT. 21.

BAKER (SOUTH) CANAL NEAR BAKER, LA.

LOCATION. LAT. 30-37-00, LONG. 91-08-56. MCHUGH ROAD BRIDGE, 2.3 MILES NORTHEAST OF BAKER.
(STA. 8502509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. PRIOR TO AUG. 1972, GAGE WAS MAINTAINED BY U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT, THE GAGE ZERO WAS AT NGVD, AND DAILY READINGS WERE AT EIGHT A.M.

RECORDS AVAILABLE. JAN. 1965, TO DATE.

EXTREMES. HIGHEST, 19.52 FEET ON APR. 15, 1967. LOWEST, 2.64 FEET ON OCT. 17 AND 18, 1976.
EXTREMES HAVE BEEN CORRECTED TO PRESENT DATUM.

MEAN DAILY STAGE IN FEET

GAGE ZERO, 60.00 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.19	7.30	3.52	3.03	3.37	4.66	2.70	2.93	2.97		3.35	2.95
2	3.40	4.02	4.12	3.04	3.34	3.70	2.70	2.90	3.74	3.24	2.95	2.94
3	3.24	5.16	12.20	11.13	3.30	3.45	2.70	2.89	6.25	3.04	2.77	2.92
4	3.15	10.08		13.66	5.07	3.52	2.70	2.87	4.56	2.96	2.74	2.89
5	3.11	9.75		7.06	7.72	3.45	2.70	2.87	3.42	2.90	2.74	2.89
6	3.10	14.39		3.91	4.06	3.26	2.70	2.87	3.20	2.87	2.74	2.89
7	3.92	13.30		3.55	3.59	3.22	2.70	2.86	3.34	2.86	2.74	2.88
8	3.84	7.07		3.47	3.45	3.15	3.34	2.86	3.02	2.85	2.75	2.87
9	3.64	4.18		3.37	3.35	3.11	3.23	2.87	2.89	2.84	2.84	2.88
10	3.62	3.76		3.24	3.30	3.10	2.79	2.90	2.85	2.81	3.31	2.90
11	3.24	3.61		3.21	3.30	3.03	5.73	2.90	2.82	2.80	3.03	2.90
12	3.16	3.50		3.33	5.04	2.92	7.54	2.90	2.78	2.80	2.87	2.88
13	3.14	3.40		3.31	3.68		6.07	2.90	2.81	2.80	2.77	5.82
14	3.15	3.36		3.27	3.40		5.83	2.90	2.82	2.80	2.72	9.67
15	3.12	3.35		3.19	3.26		3.86	2.90	2.82	2.80	2.71	5.12
16	3.14	3.30		3.14	3.20		3.27	2.94	2.79	2.80	2.72	3.88
17	3.11	3.24		3.10	3.16		3.05	3.34	2.79	2.80	2.73	3.59
18	3.05	4.62		3.08	3.13		2.94	3.02	2.85	2.80	2.75	3.30
19	3.02	5.57		3.05	3.10		5.58	2.90	2.87	2.80	2.77	3.14
20	10.82	3.92		3.04	3.06		5.94	2.86	3.44	2.80	2.78	3.07
21	11.05	3.67		9.59	3.07		4.51	2.85	3.84	2.80	2.78	3.05
22	5.14	3.57		17.51	3.07		5.92	2.85	3.12	3.16	3.00	3.02
23	6.50	10.88		18.70	3.12		3.52	2.84	2.87	4.00	3.82	3.02
24	10.10	17.33		12.62	3.07		3.28	2.82	2.86	3.28	3.96	3.59
25	5.21	14.17		4.33	3.05		4.26	3.37		2.91	10.71	3.91
26	4.03	5.09		3.80	3.02		4.91	3.56		2.77	8.13	3.53
27	6.12	3.90		3.64	3.02		5.22	2.87		2.76	4.08	3.18
28	4.71	3.77	3.15	3.56	3.04		3.86	2.81		2.75	3.45	3.05
29	3.84		3.14	3.47	3.09	2.71	3.38	2.80		2.75	3.14	3.02
30	5.27		3.08	3.40	5.10	2.70	3.09	2.83		2.76	3.00	2.98
31	11.45		3.08		8.64		3.00	2.85		3.43		2.95

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.72	6.40		5.60	3.74		3.96	2.93			3.42	3.47
MAX	11.45	17.33		18.70	8.64		7.54	3.56			10.71	9.67
MIN	3.02	3.24		3.03	3.02		2.70	2.80			2.71	2.87

HIGHEST STAGE WAS 18.70 ON APR. 23.
LOWEST STAGE WAS 2.70 ON JUN. 30.

AMITE RIVER NEAR DENHAM SPRINGS, LA.

LOCATION. LAT. 30-27-50, LONG. 90-59-25. U. S. HIGHWAY 190 (WESTBOUND) BRIDGE, THREE MILES SOUTHWEST OF DENHAM SPRINGS. (STA. 8504009.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 1,280 SQUARE MILES. ON OCT. 1, 1977 GAGE WAS LOWERED 3.87 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 30 WERE CORRECTED TO NEW DATUM. PRIOR TO 1977 GAGE ZERO WAS 3.87 FEET, NGVD.

RECORDS AVAILABLE. STAGE, SEP. 1938 TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1966. DISCHARGE, 1955, OBSERVED BY CORPS OF ENGINEERS. COMPUTED DAILY, IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 39.27 FEET (FROM FLOODMARK) ON MAR. 15, 1921. LOWEST, 8.43 FEET ON NOV. 18, 1938. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

MEAN DAILY STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.40	22.35	21.23	12.22	14.50	17.33	11.48	12.22	12.07	11.36	11.36	12.63
2	12.07	20.00	18.17	12.33	14.06	16.17	11.48	12.19	12.93	11.31	11.54	12.32
3	11.91	19.80	23.58	16.92	13.75	14.26	11.85	11.89	12.82	11.27	11.80	12.11
4	12.02	20.54	25.66	23.72	13.99	13.54	11.83	11.85	14.96	11.24	11.15	11.95
5	11.86	22.85	26.11	25.67	14.97	13.06	11.40	11.74	14.93	11.18	11.04	11.84
6	11.59	25.45	26.35	25.40	16.37	12.78	11.36	11.74	12.77	11.15	10.99	11.77
7	12.52	27.69	23.44	22.90	17.04	12.74	11.42	11.63	12.65	11.14	10.97	11.70
8	12.71	27.73	18.87	18.10	15.89	12.46	11.77	11.66	12.80	11.14	10.96	11.64
9	13.03	26.25	15.88	15.88	14.20	12.29	11.95	11.50	12.18	11.12	11.00	11.59
10	12.46	23.65	15.17	14.21	13.62	12.23	11.75	11.67	11.80	11.10	11.82	11.54
11	12.05	18.90	16.26	13.76	13.32	12.18	13.07	11.49	11.60	11.07	12.05	11.50
12	11.77	15.87	15.38	13.56	13.87	12.07	14.83	11.43	11.50	11.07	12.15	11.48
13	11.61	14.90	14.60	13.42	15.95	12.01	13.72	11.40	11.43	11.06	11.62	13.49
14	11.49	14.42	14.87	13.35	15.19	11.93	14.56	11.36	11.37	11.05	11.28	20.82
15	11.42	14.02	13.78	13.32	13.70	11.87	13.90	11.36	11.32	11.03	11.08	22.82
16	11.35	13.73	13.45	13.00	13.15	11.87	12.60		11.28	11.03	10.92	21.10
17	11.28	13.45	13.27	12.75	12.88	11.99	12.18		11.27	11.02	10.75	18.82
18	11.24	14.36	13.16	12.53	12.71	11.86	12.80		11.26	11.01	10.67	14.44
19	11.22	15.59	13.86	12.39	12.58	11.78	12.19		11.30	11.01	10.57	13.60
20	15.66	16.46	13.15	12.29	12.49	11.74	13.42		11.90	11.00	10.52	13.10
21	22.88	16.25	12.85	18.31	12.41	11.70	13.45	11.60	13.77	11.00	10.60	12.77
22	25.26	14.82	13.18	28.85	12.37	11.67	13.82	11.47	14.31	11.11	11.65	12.58
23	25.88	21.80	15.24	34.59	12.52	11.64	13.24	11.83	13.46	11.45	12.77	12.55
24	26.24	27.81	14.16	36.36	12.35	11.68	13.59	12.01	12.39	11.10	15.48	13.15
25	25.34	31.51	13.80	33.41	12.37	11.63	17.97	13.76	11.87	11.03	25.00	14.59
26	23.69	31.29	13.09	28.43	12.28	11.59	20.53	14.83	11.63	11.01	20.91	15.49
27	21.25	29.09	12.74	23.88	12.15	11.53	17.14	14.76	11.49	10.98	20.74	14.52
28	21.57	25.65	12.55	18.96	12.08	11.54	15.02	12.94	11.42	10.98	18.16	13.43
29	21.16		12.46	16.10	12.04	11.50	13.74	12.07	11.37	10.97	14.78	12.87
30	19.63		12.36	15.21	13.54	11.48	12.96	11.86	11.35	10.97	13.22	12.55
31	21.30		12.28		18.97		12.54	11.84		11.48		12.39

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	15.96	20.93	14.06	19.03	13.78	12.40	13.27		12.24	11.11	12.90	13.71
MAX	26.24	31.51	26.11	36.36	18.97	17.33	20.53		14.96	11.48	25.00	22.82
MIN	11.22	13.45	12.28	12.22	12.06	11.48	11.36		11.26	10.97	10.52	11.48

HIGHEST STAGE WAS 36.36 ON APR. 24.
LOWEST STAGE WAS 10.52 ON NOV. 20.

ALLIGATOR WAYOU AT SPANISH LAKE FLOODGATE (LA.) (UPPER)

LOCATION. LAT. 30-19-15, LONG. 91-01-12. ABOUT 100 FEET SOUTH OF FLOODGATE, TWO MILES SOUTH OF KLEINPETER, LA. (STA. 85G5009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 29, 1955 TO MAY 14, 1973 AND APR. 25, 1974 TO DATE. DAILY STAGES WERE NOT IN ERROR AS REPORTED IN 1957, THEREFORE SUBTRACT 0.5 FROM DAILY STAGES IN 1957 AND 1958.

EXTREMES. HIGHEST, 10.00 FEET ON MAR. 3, 1966. LOWEST, MINUS 0.40 FOOT ON JULY 12, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.56	6.37	7.44		8.84	6.89	5.40	5.49	5.41	5.20	4.93	5.27
2	5.63	6.12	7.43	F 6.20	8.84	6.99	5.38	5.87	5.40	5.20	4.93	5.23
3	5.64	5.87	7.54	6.33	8.86	7.00	5.36	5.83	5.53	5.20	4.91	5.19
4	5.62	5.78	7.66	6.58	8.78	6.98	5.33	5.80	5.60	5.17	F 4.90	5.20
5	5.62	5.93	7.68	6.68	8.84	6.95	5.30	5.73	5.57	5.16		5.20
6	5.62	6.71	7.56	6.69	8.72	6.91	5.28	5.70	5.54	5.12	F 4.90	5.22
7	6.62	7.35	7.46	6.68	8.60	6.88	5.24	5.70	5.54	5.10	4.88	5.23
8	6.18	7.49	7.29	6.63	8.52	6.80	5.20	5.70	5.52	5.08	4.88	5.26
9	6.16	7.52	7.09	6.60	8.37	6.70	5.22	5.64	5.50	5.08	4.89	5.23
10	6.17	7.53	6.89	5.88	8.21	6.65	5.20	5.60	5.45	5.08	4.91	5.22
11	6.17	7.55	6.79	5.63	8.05	6.58	5.33	5.58	5.42	5.07	4.94	5.17
12	6.15	7.34	6.63	5.40	7.99	5.81	5.57	5.53	5.40	5.06	4.93	5.18
13	6.15	7.14	6.52	5.87	7.90	5.58	5.60	5.48	5.37	5.04	4.95	5.26
14	6.16	7.00	6.33	5.90	7.79	6.02	5.60	5.43	5.33	5.03	4.93	5.50
15	6.15	6.64	6.12	5.90	7.70	6.01	5.60	5.42	5.30	5.00	4.91	5.51
16	6.21	6.67	5.86	5.90	F 7.40	5.98	5.57	5.44	5.30	5.00	4.92	5.51
17	5.08	6.48	5.65	5.90	7.34	5.92	5.52	5.43	5.27	4.94	4.92	5.49
18	4.54	6.32	5.38	5.90	7.15	5.90	5.50	5.38	5.25	4.93	4.91	5.49
19	5.48	6.23	5.11	5.90	6.99	5.84	5.50	5.35	5.24	4.93	4.89	5.48
20	5.67	6.08	5.66	5.87	6.80	5.82	5.57	5.34	5.27	4.93	4.90	5.47
21	5.99	6.35	5.76	5.92	6.62	5.80	5.60	5.31	5.40	4.92	4.89	5.46
22	6.02	6.32	5.40	7.68	6.47	5.75	5.68	5.30	5.40	4.90	4.93	5.43
23	5.91	6.35	6.20	8.38	6.50	5.72	5.67	5.30	5.37	4.92	5.01	5.43
24	6.68	7.12	6.30	8.60	6.40	5.67	5.68	5.26	5.34	4.93	5.07	5.49
25	6.82	7.34	6.33	8.77	6.20	5.63	6.00	5.27	5.34	4.93	5.21	5.51
26	6.85	7.38	6.33	8.80	6.45	5.56	6.69	5.46	5.29	4.91	5.33	5.52
27	6.87	7.40	6.30	8.82	6.41	5.52	F 6.57	5.45	5.30	4.90	5.36	5.48
28	6.89	7.42	6.30	8.88	6.36	5.50	6.38	5.43	5.23	4.87	5.36	5.49
29	6.35		6.29	8.89	6.29	5.47	6.07	5.46	5.22	4.84	5.34	5.48
30	6.13		6.27	8.90	6.28	5.42	5.75	5.43	5.20	4.87	5.29	5.49
31	6.74		F 6.24		6.74		5.44	5.43		4.92		5.47

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	6.04	6.78	6.52		7.49	6.14	5.60	5.51	5.37	5.00		5.37
MAX	6.89	7.55	7.68		8.86	7.00	6.69	5.89	5.60	5.20		5.52
MIN	4.54	5.78	5.11		6.20	5.42	5.20	5.26	5.20	4.84		5.17

F= NOT AT STATED TIME

HIGHEST STAGE WAS 8.90 ON APR. 29 AND 30.
LOWEST STAGE WAS 4.44 ON JAN. 18.

ALLIGATOR BAYOU AT SPANISH LAKE FLOODGATE (LA.) (LOWER)

LOCATION: LAT. 30-19-18, LONG. 91-01-14. ABOUT 250 FEET NORTH OF FLOODGATE, TWO MILES SOUTH OF KLEINPETER, LA. (STA. 8507509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 4, 1955, TO DATE. DAILY STAGES WERE NOT IN ERROR AS REPORTED IN 1957, THEREFORE SUBTRACT 0.5 FROM DAILY STAGES IN 1957 AND 1958.

EXTREMES. HIGHEST, 14.46 FEET ON APR. 26, 1979. LOWEST, MINUS 2.42 FEET ON APR. 29, 1960.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		5.42	9.43	2.21	10.49	5.00	0.75	2.10	1.93	1.28	2.33	0.23
2		5.13	8.16	2.14	9.37	4.17	0.64	1.77	2.03	0.95	1.94	0.23
3	F 0.33	4.78	8.47	5.77	8.42	2.97	0.65	1.95	3.10	0.54	1.74	0.51
4		4.73	7.69	6.12	8.00	3.05	0.50	1.88	2.12	0.99	1.39	F 0.65
5		5.33	7.06	5.53	7.84	2.67	0.44	1.83	1.95	0.43		0.77
6		7.58	7.03	5.89	7.30	2.36	0.35	1.97	1.54	0.30	F 1.50	F 1.01
7		8.46	6.73	4.81	6.80	2.30	0.54	1.78	1.48	0.24	F 1.08	1.89
8	F 2.14	8.28	6.28	3.97	6.40	2.30	0.92	1.85	1.59	0.19	F 1.01	1.02
9	1.25	6.29	5.74	2.42	6.09	2.20	1.03	1.90	1.53	0.55	1.13	F 1.02
10	1.07	7.77	5.33	4.15	5.82	2.28	1.07	1.87	1.65	0.54	1.93	0.80
11	1.11	6.80	5.42	4.18	5.64	2.25	1.69	1.62	2.13	0.65	1.49	F 0.88
12	1.39	6.37	5.27	4.20	5.60	4.43	3.87	1.27	2.41	0.73	1.46	1.18
13	1.59	5.90	5.06	3.01	6.20	4.37	2.10	1.30	2.23	0.77	1.06	1.37
14	1.10	5.52	4.88	2.44	5.91	2.32	1.69	1.92	1.73	1.00	0.68	3.48
15	0.83	5.27	4.72	2.26	5.59	2.32	1.56	1.89	1.83	1.35	0.50	2.20
16	0.79	5.06	4.58	2.14	5.33	2.37	0.86	1.11	2.00	1.73	0.39	2.49
17	3.57	4.90	4.47	2.07	5.14	2.14	0.80	1.21	1.99	1.52	0.19	2.20
18	3.41	4.90	4.40	1.98	5.00	1.84	0.94	1.23	2.31	1.38	0.33	1.06
19	0.89	5.14	F 4.18	1.86	4.91	1.73	1.80	1.43	2.39	1.41	0.57	0.83
20	1.89	4.96	2.44	1.81	4.81	1.75	1.73	1.46	2.50	1.61	F 1.02	0.72
21	3.47	5.83	2.13	2.14	4.68	1.64	2.02	1.27	3.45	1.77	1.12	F 0.75
22	2.68	5.63	2.10	10.88	4.58	1.63	2.06	1.12	2.33	1.80	1.27	1.28
23	3.31	6.10	4.40	11.63	4.83	1.62	2.24	1.17	1.96	1.67	1.44	1.53
24	7.32	7.93	3.44	12.50	4.70	1.55	2.74	1.08	1.73	1.11	1.29	1.75
25	6.94	8.08	2.09	13.65	4.48	1.48	4.32	1.60	1.82	1.04	4.57	1.20
26	6.33	9.41	1.69	14.43	2.43	1.52	4.67	2.68	1.91	F 1.01	3.90	0.77
27	5.43	10.22	1.68	14.18	2.30	1.33	5.93	1.87	1.99	1.07	2.24	0.57
28	4.17	10.24	1.76	13.55	2.20	1.58	5.77	2.02	1.87	1.17	1.93	0.88
29	4.85		1.89	12.75	F 2.18	1.45	5.22	1.89	1.66	1.15	1.02	F 0.73
30	4.70		2.11	11.80	2.50	1.12	4.86	2.13	1.49	1.38	0.32	0.81
31	4.93		2.29		5.67		4.64	8.44		2.19		0.45

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	6.56	4.61	6.18	5.52	2.33	2.27	1.85	2.02	1.88		1.11	
MAX	10.24	9.43	14.43	10.49	5.90	6.67	8.44	3.45	2.19		3.44	
MIN	4.73	1.68	1.81	F 2.18	1.12	0.35	1.88	1.48	0.19		0.23	

F= NOT AT STATED TIME

HIGHEST STAGE WAS 14.46 AT 10 30 A.M., APR. 26.
LOWEST STAGE WAS 0.86 ON OCT. 8.

BAYOU MANCHAC AT HOPE VILLA, LA.

LOCATION. LAT. 30-20-38, LONG. 90-59-00. ON U. S. HIGHWAY 61 (NORTHBOUND) BRIDGE. (STA. 8510009.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. FEB. 6, 1945, TO OCT. 8, 1958, AND JULY 19, 1960, TO DATE.

EXTREMES. HIGHEST, 14.86 FEET ON APR. 25, 1979. LOWEST, MINUS 1.63 FEET ON DEC. 19, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		3.86	6.69	1.98	6.49	3.60	0.22	1.12	1.80	1.17		0.18
2		3.63	6.78	1.91	7.40	2.86	0.50	0.68	1.69	0.71		0.22
3	F 0.13	3.09	7.92	5.58	6.60	1.96	0.34	0.96	2.76	0.29		0.50
4	-0.14	3.17	6.52	5.65	6.17	1.75	0.19	1.03	1.92	0.76		0.76
5	F 0.58	4.69	6.18	4.70	6.13	1.38	0.14	1.01	1.80	0.15		0.62
6		7.47	6.35	4.74	5.54		0.12	1.27	1.37	0.14		0.86
7		8.00	5.94	4.68	5.11	F 1.24	0.44	1.14	F 1.32	0.13		1.03
8	F 1.36	7.94	5.14	3.77	4.76	1.33	0.77	1.36	1.45	0.25		0.95
9	0.64	8.10	3.94	1.94	4.39	1.43	1.02	1.49	1.40	0.57		0.76
10	0.75	7.37	3.47	2.41	4.16	1.66	1.06	1.50	1.56	0.53		0.63
11	0.91	6.05	3.92	2.89	3.95	1.63	1.70	1.17	2.05	0.53		0.73
12	1.31	4.74	3.32	3.12	4.04	2.62	3.44	0.74	2.30	0.49		1.13
13	1.54	3.81	3.07	2.71	5.28	2.69	1.88	1.04	2.11	0.52	F 0.80	1.30
14	0.97	3.53	2.89	2.08	4.22	1.80	1.62	1.26	1.64	0.78	0.33	3.00
15	0.43	3.21	2.69	1.89	3.84	1.92	1.50	0.97	1.75	1.31	0.27	2.16
16	0.56	3.00	2.76	1.78	3.52	2.01	0.80	0.85	1.93	1.73	0.14	2.43
17	1.57	2.83	2.81	1.75	3.34	1.65	0.69	1.03	1.93	1.49	0.22	2.08
18	1.50	3.26	2.94	1.57	3.19	1.15	1.00	1.03	2.19	1.36	0.38	0.85
19	0.53	3.27	2.93	1.55	3.10		1.68	1.27	2.29	1.36	0.63	0.50
20	1.51	3.18	2.08	1.61	2.84		1.67	1.31	2.39	1.56	0.87	0.55
21	2.73	4.54	1.67	1.98	2.65		1.77	F 1.09	3.24	1.66	1.08	0.64
22	2.22	3.90	1.62		2.59		1.85	1.03	2.19	1.67	1.22	1.10
23	3.14	5.66	4.10		3.44		2.15	1.09	1.86	1.59	1.25	1.44
24	6.45	7.84	2.29	F 13.85	2.85		2.71	1.02	1.62	1.08	1.12	1.63
25	6.33	7.64	0.75	14.67	2.59	F 0.70	4.07	1.47	1.75	0.95	4.08	1.08
26	5.69	9.83	0.04	14.51		1.12	5.96	2.54	1.84	0.86	3.18	0.36
27	4.89	10.76	0.69	13.50		1.19	4.92	1.67	1.92	0.99	1.97	0.33
28	3.47	10.17	1.01	12.29		1.35	4.37	1.81	1.78	1.10	1.80	0.58
29	3.34		1.38	10.89		1.23	3.76	1.72	1.56	1.10	0.81	0.77
30	3.14		1.83	9.64	F 1.80	0.88	3.30	1.97	1.38		0.08	0.78
31	4.26		2.08		4.95		2.77	2.07				0.63

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	5.51	3.47				1.88	1.28	1.69				0.98
MAX	10.76	8.69				5.96	2.54	3.24				3.00
MIN	2.83	0.04				0.12	0.68	F 1.32				0.18

F- NOT AT STATED TIME

HIGHEST STAGE WAS 14.86 AT 5 30 P.M., APR. 25.
LOWEST STAGE WAS MINUS 0.17 ON JAN. 4.

DAILY STAGES FOR 1979

AMITE RIVER AT PORT VINCENT, LA.

LOCATION. LAT. 30-19-57, LONG. 90-51-07. ON SOUTH SIDE OF NEW HIGHWAY 42 BRIDGE. (STA. 8517509.)
GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DEC. 15, 1954 TO JUNE 18, 1974 AND JUNE 21, 1975 TO DATE.

EXTREMES. HIGHEST, 12.07 FEET ON APR. 24, 1977. LOWEST, MINUS 1.60 FEET ON DEC. 19, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.12	1.73	5.48	2.25	4.00	2.03	0.56	1.10	2.27	1.57	2.67	
2	1.54	1.60	3.42	2.21	3.70	1.88	0.87	0.77	2.31	1.05	2.35	
3	0.53	1.48	3.25	2.75	3.65	1.48	0.70	0.94	2.43	0.68		F 1.00
4	0.26	1.53	3.70	3.22	3.51	1.03	0.55	1.04	2.32	1.10		F 0.85
5	1.02	2.38	3.94	3.32	3.43	0.93	0.48	1.13	2.14	0.52		
6	1.37	3.80	4.18	3.44	3.24	0.80	0.47	1.18	1.76	0.49	F 1.89	
7	1.75	4.90	3.79	3.38	3.06	1.00	0.78	1.37	1.63	0.49	1.48	
8	1.18	5.65	2.74	2.83	2.91	1.22	1.08	1.68	1.88	0.65	1.36	
9	0.88	5.87	1.54	1.60	2.79	1.44	1.38	1.86	1.83	1.03	1.53	
10	1.11	5.08	1.80	1.65	2.76	1.82	1.38	1.88	2.02	0.87	1.54	F 1.05
11	1.28	3.84	1.42	2.44	2.59	1.77	2.23	1.45	2.53	1.00	1.83	1.07
12	1.74	2.12	1.12	2.80	2.59	1.84	2.35	1.04	2.79	0.88	1.72	1.46
13	2.00	1.23	1.28	2.65	2.68	2.07	2.13	1.47	2.57	0.92	1.27	1.58
14	1.25	1.03	1.22	2.18	2.41	2.05	1.98	1.68	2.10	1.23	F 0.70	1.66
15	0.83	1.01	1.09	2.10	2.28	2.27	1.74	1.27	2.23	1.74		1.82
16	1.02	0.92	1.58	1.95	2.16	2.32	1.13	1.22	2.38	2.07		1.93
17	1.02	0.90	1.95		2.12	1.85	1.13	1.43	2.39	1.86		1.80
18	0.94	1.29	2.32		1.99	1.27	1.46	1.42	2.69	1.67		
19	0.94	1.42	2.45		1.97	1.00	1.90	1.59	2.78	1.78	F 1.11	
20	1.47	1.73	2.25		1.40	1.05	2.00	1.71	2.87	2.00	1.28	
21	1.22	2.32	1.86		1.15	0.92	1.83	1.53	3.18	2.12	1.48	
22	1.20	2.14	1.82		1.24	0.97	2.00	1.42	2.60	2.18	1.63	
23	1.88	2.39	2.30		1.74	1.07	2.68	1.47	2.27	1.98	1.40	
24	3.47	3.64	1.20	F 11.33	1.42	1.06	3.27	1.41	2.05	1.50	1.33	
25	3.55	5.10	0.11	12.13	1.20	1.04	3.88	1.85	2.20	1.43	1.98	
26	3.23	8.23	-0.10	11.57	0.89	1.49	4.30	2.20	2.29	1.37	2.09	F 0.62
27	2.97	8.69	0.79	9.81	1.07	1.60	4.00	2.07	2.37	1.49	1.62	
28	2.06	7.57	1.14	7.65	1.04	1.81	3.47	2.14	2.23	1.59	1.54	
29	1.60		1.56	5.78	1.14	1.60	2.95	2.14	2.00	1.54	0.78	
30	1.52		2.09	4.54	1.51	1.18	2.34	2.44	1.81	1.82	F 0.32	
31	1.93		2.36		2.05		1.58	2.52		2.55		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.57	3.19	2.11		2.24	1.46	1.89	1.56	2.29	1.39		
MAX	3.55	8.69	5.48		4.00	2.32	4.30	2.52	3.18	2.55		
MIN	0.26	0.90	-0.10		0.89	0.80	0.47	0.77	1.63	0.49		

F= NOT AT STATED TIME

HIGHEST STAGE WAS 12.16 AT 12 15 P.M., APR. 25.
LOWEST STAGE WAS MINUS 0.34 ON MAR. 26.

AMITE RIVER AT FRENCH SETTLEMENT, LA.

LOCATION. LAT. 30-16-30, LONG. 90-46-55. ABOUT 200 FEET WEST OF STATE HIGHWAY 16 BRIDGE AT OLD FERRY LANDING. (STA. 8522509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1949. DAILY, JAN. 1, 1950, TO FEB. 17, 1951, AND DEC. 16, 1954, TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 7.4 FEET ON APR. 25, 1978. LOWEST, MINUS 1.50 FEET ON DEC. 19, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.16	1.10	3.40	2.24	3.84	1.76	0.64	1.11	2.26	1.64	2.69	0.59
2	F 1.66	0.95	2.59	2.18	3.62	1.75	0.94	0.79	2.30	1.14	2.34	0.66
3	F 0.48	1.27	2.68	2.39	3.58	1.44	0.80	0.94	2.42	0.75	2.13	0.98
4	0.24	1.36	2.92	2.71	3.45	1.02	0.68	1.06	2.33	1.21	1.83	1.22
5	1.07	1.88	2.83	2.64	3.34	0.93	0.63	1.17	2.07	0.60	1.78	1.13
6	1.35	2.87	2.73	2.52	3.10	0.82	0.60	1.23	1.74	0.58	1.85	1.35
7	1.64	3.49	2.43	2.39	2.90	1.03	0.91	1.34	1.63	0.58	1.53	1.54
8	1.13	3.63	1.70	2.19	2.77	1.25	1.19	1.64	1.84	0.70	1.38	1.45
9	0.80	3.61	1.23	1.46	2.72	1.47	1.46	1.83	1.81	1.06	1.57	1.22
10	1.07	3.27	1.63	1.56	2.74	1.79	1.48	1.84	1.98	0.92	1.56	1.07
11	1.21	2.66	1.25	2.39	2.57	1.76	2.15	1.48	2.47	1.05	1.75	1.19
12	1.68	1.74	1.02	2.79	2.55	F 1.82	2.31	1.06	2.75	0.97	1.87	1.58
13	1.93	1.14	1.20	2.63	2.51	2.02	2.14	1.45	2.59	1.00	1.79	1.71
14	1.29	0.96	1.19	2.18	2.29	2.02	1.98	1.68	2.10	1.27	0.74	1.57
15	0.76	0.97	1.04	2.05	2.24	2.22	1.76	1.30	2.21	1.78	0.76	1.69
16	1.03	0.90	1.48	1.95	2.10	2.27	1.19	1.24	2.36	2.08	0.62	1.78
17	1.02	0.88	1.90	1.95	2.05	1.84	1.13	1.45	2.38	1.91	0.66	1.62
18	0.98	1.29	2.31	1.77	1.90	1.27	1.45	1.44	2.66	1.75	0.84	1.10
19	0.97	1.35	2.43	1.82	1.87	1.09	1.85	1.61	2.74	1.81	1.09	0.91
20	1.56	1.64	2.24	1.91	1.36	1.14	1.94	1.71	2.81	2.02	1.33	0.95
21	0.91	2.09	1.84	2.33	1.14	1.00	1.78	1.53	3.12	2.13	1.91	1.04
22	0.63	2.03	1.80	3.75	1.22	1.07	1.91	1.42	2.58	2.17	1.64	1.48
23	1.21	2.12	2.15	4.93	1.65	1.21	2.51	1.52	2.24	1.98	1.41	1.65
24	1.85	2.65	1.08	6.02	1.39	1.17	3.19	1.45	2.04	1.52	1.35	1.91
25	1.74	3.01	-0.08	6.93	1.16	1.14	3.62	1.83	2.17	1.44	1.79	1.31
26	1.84	3.50	-0.27	F 7.01	1.10	1.49	3.70	2.06	2.29	1.37	1.86	0.56
27	2.02		0.73	6.66	1.12	1.59	3.56	2.01	2.39	1.49	1.41	0.57
28	1.46	F 3.73	1.14	5.85	1.04	1.79	3.26	2.11	2.25	1.61	1.42	0.98
29	1.05		1.57	5.04	1.17	1.64	2.79	2.13	2.04	1.58	0.76	1.20
30	1.10		2.09	4.34	1.40	1.27	2.25	2.41	1.86	1.84	0.38	1.19
31	1.44		2.36		1.70		1.57	2.52		2.51		1.04

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.26		1.76	3.21	2.18	1.46	1.85	1.56	2.28	1.43	1.45	1.23
MAX	2.16		3.40	F 7.01	3.84	2.27	3.70	2.52	3.12	2.51	2.69	1.91
MIN	0.24		-0.27	1.46	1.04	0.82	0.60	0.79	1.63	0.58	0.38	0.56

F= NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 7.01 ON APR. 25 AND 26.
LOWEST STAGE WAS MINUS 0.43 ON MAR. 25.

PETITE AMITE RIVER NEAR ST. PAUL, LA.

LOCATION. LAT. 30-11-19, LONG. 90-43-04. AT JUNCTION WITH NEW RIVER CANAL, 5.8 MILES SOUTHEAST OF ST. PAUL AND 7.5 MILES EAST OF SORRENTO, LA. (STA. 8525006.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1950 TO 1951. DAILY, OCT. 5, 1951, TO DATE.

EXTREMES. HIGHEST, 4.72 FEET ON APR. 21, 1973. LOWEST, MINUS 1.60 FEET ON DEC. 29, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.02	0.66			3.64	1.57	0.48	1.00	2.13			
2	1.54	0.49			3.44	1.59	0.76	0.64	2.16			
3	0.42	1.03			3.36	1.27	0.60	0.78	2.26			
4	0.11	1.15			3.26	0.88	0.48	0.89	2.16			
5	0.84	1.69			3.14	0.76	0.44	0.97	1.90			
6	1.23			F 2.00	2.91	0.69	0.40	1.03	1.61			
7	1.47			1.84	2.70	0.89	0.71	1.13	1.50			
8	1.04			1.74	2.56	1.14	0.97	1.46	1.72			
9	0.64			1.22	2.51	1.36	1.29	F 1.56	1.69			
10	0.90			1.38	2.49	1.70	1.29	1.59	1.89			
11	1.12			2.11	2.36	1.67	2.13	1.30	2.34			
12	1.55			2.49	2.33	1.70	2.08	0.90	2.59			
13	1.78			2.39	2.26	1.89	1.95	1.30	2.41			
14	1.17			1.99	2.05	1.90	1.79	1.55	2.00			
15	0.68			1.87	2.00	F 2.03	1.57	1.15	2.10			
16	0.87			1.76	1.87	2.15	1.04	1.09	2.22			
17	0.91			1.77	1.85	1.78	0.96	1.29	2.23			F 1.50
18	0.87			1.61	1.71		1.27	1.29	2.47			F 1.09
19	0.85			1.64	1.69		1.73	1.47	2.56			
20	1.39			1.74	1.14		1.81	1.58	2.60			
21	0.49			2.15	0.90	F 0.77	1.62	1.39				
22	-0.17			3.20	1.00	0.88	1.77	1.28				
23	0.68			4.10	1.38	1.02	2.35	1.31				
24	0.94			4.43	1.12	1.03	2.77	1.28				
25	0.75			4.46		0.95	3.28	1.65				
26	1.12			4.47		1.32	3.28	1.86				
27	1.53			4.48		1.44	3.19	1.85				
28	1.03			4.47		1.61	3.00	1.97				
29	0.65			4.34		1.46	2.67	2.00				
30	0.89			3.94		1.06	2.16	2.27				
31	1.15				F 1.40		1.49	2.36				

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.98	1.65	1.39
MAX	2.02	3.28	2.36
MIN	-0.17	0.40	0.64

F= NOT AT STATED TIME

HIGHEST STAGE WAS 4.48 ON APR. 26 AND LATER DATES.
LOWEST STAGE WAS MINUS 0.17 ON JAN. 22.

RESERVE CANAL NEAR LAKE MAUREPAS

LOCATION. LAT. 30-10-00, LONG. 90-33-00. ON WEST BANK OF CANAL ABOUT 0.3 MILE FROM LAKE MAUREPAS.
(STA. 8527500.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 1979 TO DATE.

EXTREMES. HIGHEST, 3.21 FEET ON SEP. 20, 1979. LOWEST, MINUS 0.40 FOOT ON JAN. 22, 1979.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.88	0.37	1.35	1.82		1.29	0.24	1.74		1.35	2.46	0.35
2	1.51	0.14	1.29	1.80		1.33	0.56	0.42		0.85	2.15	0.46
3	0.25	0.79	2.03	1.93		1.10	0.44	0.62		0.47	1.87	0.72
4	-0.12	0.89	2.25	2.13		0.68	0.31	0.75		0.86	1.60	0.99
5	0.64	0.36	1.87	1.76		0.64	0.27	0.89		0.33	1.58	0.83
6	1.03	2.28	1.62	1.65			0.24	0.92		0.28	1.64	1.08
7	1.33	2.53	1.07	1.44		0.78	0.53	1.00		0.31	1.34	1.28
8	0.90	2.15	0.73	1.49		0.93	0.80	1.26		0.46	1.14	1.22
9	0.50	1.93	0.74	1.24		1.20	1.02	1.44		0.77	1.29	1.02
10	0.67	1.37	1.35	1.15		1.48	1.07	1.43		0.79	1.42	0.87
11	0.95	1.09	0.96			1.62	2.36	1.09	2.53	0.84	1.61	0.96
12	1.43	0.90	0.69		F 2.15	1.56	1.79	0.70	2.76	0.72	1.54	1.34
13	1.68	0.67	0.87		2.14	1.74	1.64	1.14	F 2.49	0.76	1.16	1.46
14	1.18	0.62	0.93		1.88	1.76	1.47	1.56		1.08	0.63	1.32
15	0.48	0.99	0.73		1.87	1.96	1.37	1.14	F 2.47	1.52	0.52	1.37
16	0.68	0.57	1.15		1.77	1.98	0.91	1.12	F 2.47	1.74	0.37	1.48
17	0.73	0.63	1.53	F 1.46	1.74	1.55	0.86	1.30	F 2.47	1.60	0.42	1.38
18	0.68	1.03	1.93	F 1.46	1.61	1.04	1.12	1.32	2.56	1.44	0.57	0.92
19	0.62	0.98	2.02	F 1.46	1.58	0.81	1.53	1.52	2.66	1.53	0.84	0.67
20	1.29	1.17	1.84	F 1.45	1.09	0.87	1.54	1.64	2.64	1.76	1.07	0.69
21	0.33	1.68	1.47		0.86	0.74	1.34	1.45	2.98	1.87	1.26	0.82
22	-0.46	1.61	1.46		0.94	0.69	1.54	1.31	2.46	1.94	1.38	1.22
23	0.33	1.70	1.69		1.30	0.83	2.26	1.38	2.63	1.77	1.34	1.68
24	0.20	2.00	0.63		1.12	0.79	2.80	1.32	2.51	1.34	1.12	1.71
25	0.00	1.62	-0.51		0.91	0.78	2.92	1.69	2.23	1.25	1.63	1.01
26	0.45	0.84	-0.54		0.84	1.06	2.98	1.89	2.36	1.18	1.32	0.25
27	1.33	0.64	0.54		0.82	1.17	2.84	F 1.83	F 2.41	1.31	0.98	0.33
28	0.79	1.07	0.89		0.79	1.35	2.61	2.07	F 2.20	1.36	1.10	0.79
29	0.42		1.27		0.87	1.18	2.13		1.71	1.37	0.86	0.97
30	0.55		1.73		1.09	0.85	1.66	2.42	1.53	1.63	0.13	1.03
31	0.85		1.96		1.19		1.09	2.47		2.24		0.84

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.74	1.16	1.21			1.42				1.18	1.19	1.00
MAX	1.88	2.53	2.25			2.98				2.24	2.46	1.71
MIN	-0.46	0.14	-0.54			0.24				0.28	0.13	0.25

F= NOT AT STATED TIME

HIGHEST STAGE WAS 3.21 AT 5 30 P.M. ON SEP. 20.
LOWEST STAGE WAS MINUS 0.40 FOOT ON JAN. 22.

TICKFAM RIVER NEAR SPRINGFIELD, LA.

LOCATION. LAT. 30-22-36, LONG. 90-33-02. HIGHWAY 22 (ROME FERRY) BRIDGE, 3.7 MILES SOUTH OF SPRINGFIELD. (STA. 8530006.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAY 22, 1947, TO DATE.

EXTREMES. HIGHEST, 5.57 FEET ON APR. 25, 1979. LOWEST, MINUS 1.43 FEET ON DEC. 19, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.36	0.66	1.93	2.32	3.58	1.86	0.84	1.30	2.38	1.77	2.78	0.76
2	1.33	0.57	1.78	2.35	3.64	1.93	1.11	1.05	2.41	1.37	2.40	0.74
3	0.60	1.29	2.73	2.31	3.72	1.65	1.03	1.24	2.49	0.89	2.12	1.02
4	0.32	1.36	2.69	2.73	3.50	1.19	0.84	1.37	2.42	1.41	1.93	1.33
5	1.10	1.70	2.21	2.20	3.26	1.20	0.62	1.46	2.11	0.78	1.96	1.26
6	1.46	2.81	2.06	2.11	2.98	1.11	0.81	1.51	1.78	0.82	2.04	1.52
7	1.81	3.19	1.73	1.90	2.86	1.34	1.12	1.60	1.68	0.77	1.69	1.65
8	0.97	2.80	1.09	2.10	2.76	1.51	1.38	1.87	1.84	0.91	1.60	1.60
9	0.86	2.13	1.27	1.49	2.84	1.68	1.57	2.07	1.81	1.28	1.79	1.36
10	1.07	1.82	1.78	1.58	2.82	2.04	1.62	2.09	2.13	1.05	1.72	1.24
11	1.35	1.62	1.22	2.72	2.71	1.72	1.81	1.74	2.62	1.29	1.93	1.40
12	1.82	1.40	1.09	3.07	2.69	1.76	2.48	1.32	2.62	1.18	1.81	1.76
13	2.15	1.14	1.35	2.74	2.50	2.21	2.29	1.72	2.72	1.20	1.42	1.87
14	1.24	1.09	1.35	2.08	2.25	2.16	2.17	1.97	2.19	1.37	0.81	1.46
15	0.82	1.11	0.98	2.04	2.32	2.45	1.89	1.55	2.19	1.85	0.94	1.73
16	1.14	1.03	1.44	1.95	2.22	2.48	1.37	1.48	2.33	2.15	0.83	1.85
17	1.16	0.84	1.98	1.96	2.16	2.09	1.34	1.67	2.44	2.02	0.83	1.33
18	1.14	1.24	2.40	1.80	2.12	1.54	1.70	1.69	2.76	1.84	1.03	1.25
19	1.09	1.34	2.48	1.90	2.13	1.34	1.99	1.82	2.82	1.98	1.29	1.07
20	1.81	1.62	2.29	2.04	1.61	1.39	2.15	1.88	2.93	2.20	1.48	1.14
21	0.80	2.14	1.89	2.45	1.36	1.21	1.88	1.74	3.30	2.33	1.68	1.27
22	0.02	2.10	1.93	3.60	1.50	1.27	1.96	1.66	2.51	2.46	1.80	1.66
23	0.82	2.18	2.37	4.77	1.88	1.40	2.74	1.67	2.19	1.95	1.64	2.13
24	0.79	2.51	1.07	5.33	1.58	1.38	3.71	1.62	2.09	1.69	1.46	2.15
25	0.43	2.10	-0.11	5.57	1.27	1.27	3.94	2.03	2.32	1.57	1.68	1.38
26	1.07	1.43	-0.37	5.25	1.33	1.60	3.76	2.18	2.44	1.55	1.83	0.66
27	1.76	1.66	0.96	4.66	1.40	1.69	3.54	2.22	2.55	1.67	1.44	0.73
28	1.26	1.90	1.34	4.19	1.33	1.94	3.30	2.26	2.36	1.78	1.35	1.07
29	0.81		1.67	3.88	1.43	1.84	2.77	2.30	2.14	1.80	0.72	1.44
30	0.96		2.20	3.65	1.72	1.51	2.21	2.57	1.96	2.06	0.46	1.40
31	1.33		2.46		1.68		1.62	2.65		2.78		1.28

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.15	1.67	1.65	2.89	2.29	1.65	1.99	1.78	2.35	1.60	1.55	1.37
MAX	2.36	3.19	2.73	5.57	3.72	2.48	3.94	2.65	3.30	2.78	2.78	2.15
MIN	0.02	0.57	-0.37	1.49	1.27	1.11	0.81	1.05	1.68	0.77	0.46	0.66

HIGHEST STAGE WAS 5.57 AT 6 00 A.M., APR. 25.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 0.39 ON MAR. 25.

PONCHATOULA CREEK AT HAMMOND, LA.

LOCATION. LAT. 30-30-24, LONG. 90-26-50. ON U. S. HIGHWAY 190 BRIDGE. (STA. 8532506.)

GAGE. AUTOMATIC RECORDER AND WIRE HEIGHT.

RECORDS AVAILABLE. APR. 15, 1948, TO DATE.

EXTREMES. HIGHEST, 39.11 FEET ON APR. 21, 1977. LOWEST, CHANNEL DRY ON OCT. 7, AND LATER DATES IN 1957.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1										F 20.84		
2				F 20.96			F 20.96					
3	F 21.04	H 23.27		H 34.89								F 20.95
4		F 23.02	F 21.50	H 33.00		F 21.10						
5		F 24.93		H 23.12								
6		H 33.29						F 21.10			F 20.83	
7	H 25.30	29.00										
8	F 21.58	F 23.50			F 21.00		H 23.86					
9				F 21.97			F 21.30					
10			H 23.83						F 20.83			F 20.82
11						F 21.05	H 32.47					
12		F 21.09			H 25.09		25.20					
13					23.80			F 20.87			F 20.76	H 24.74
14												F 23.08
15	F 21.00				F 21.13							
16		F 21.03		F 20.97			F 21.10			F 20.82		
17								F 20.85				F 21.00
18						F 20.95						
19			F 20.98						F 20.83		F 20.77	
20		26.00							H 23.62			
21		23.76		F 23.15								
22	F 21.44		F 23.02	H 35.90	F 20.98					F 20.87		
23	H 32.30	H 25.82	H 27.34	34.37	H 24.78		F 21.15					H 23.60
24	26.48	F 31.06		23.18			F 23.01		F 20.92			
25						F 21.95	H 27.35				H 26.99	
26			F 21.12				23.04				F 21.45	F 21.23
27								F 20.83				
28												
29				F 21.03								
30	H 25.05			F 21.11			F 21.03					
31	23.54											

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

F= NOT AT STATED TIME

H= PEAK STAGE (MAY NOT BE AT STATED TIME)

HIGHEST STAGE WAS 35.90 AT 9 00 P.M., APR. 22.

LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 20.76 ON NOV. 13.

PONCHATOULA CREEK NEAR PONCHATOULA, LA.

LOCATION. LAT. 30-27-21, LONG. 90-27-24. U. S. HIGHWAY 51 BRIDGE, 1.7 MILES NORTHWEST OF PONCHATOULA. (STA. 8535006.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. APR. 1, 1948, TO DATE.

EXTREMES. HIGHEST, 17.37 FEET ON JUNE 7, 1950. LOWEST, MINUS 0.93 FOOT ON JUNE 27, 1977.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.00	1.00	1.47	2.05	3.27		0.48	0.97	2.06	1.50	2.49	
2	1.20	0.59	1.45	2.07	3.34		0.71	3.16	2.08	1.06	2.07	F 0.56
3	0.47	H 2.55	3.57	H 10.22	3.42		0.58	1.18	2.16	0.62	1.82	F 0.73
4	0.30	2.25	3.07	H 11.60	3.21	F 0.84	0.43	0.97	2.08	1.12		1.02
5	0.62	3.55	2.05	2.68	3.00	0.86	0.40	1.08	1.82	0.52		0.97
6	1.06	H 9.47	1.77	1.90	2.69	0.75	0.40	1.10	1.52	0.54	F 1.77	1.23
7	H 4.27	7.21	1.46	1.60	2.55	1.00	0.73	1.13	1.42	0.49	1.39	1.35
8	1.30	2.80	0.83	1.80	2.43	1.15	H 3.79	1.43	1.53	0.63	1.28	1.33
9	0.63	1.77	0.93	1.12	2.52	1.30	1.28	1.61	1.50	0.96	1.51	1.07
10	0.75	1.35	H 2.80	1.25	2.51	1.64	1.18	1.66	1.83	0.74	1.53	0.96
11	1.02	1.18	2.35	2.33	2.38	1.26	H 10.70	1.29	2.30	1.00	1.70	1.11
12	1.42	1.02	1.12	2.81	2.34	1.37	5.68	0.92	2.50	0.89	1.50	1.44
13	1.73	0.80	1.08	2.49	2.95	1.81	2.01	1.29	2.48	0.89	1.14	1.55
14	0.89	0.79	1.05	1.85	1.96	1.77	1.93	1.53	1.87	1.07	0.53	H 2.70
15	0.48	0.78	0.70	1.77	1.96	2.03	1.57	1.16	1.88	1.53	0.58	1.53
16	0.73	0.70	1.17	1.67	1.85	2.07	1.03	1.07	2.00	1.83	0.49	1.59
17	0.79	0.58	1.67			1.67	0.97	1.24	2.11	1.70	0.53	1.07
18	0.79	1.28	2.12			1.12	1.33	1.28	2.46	1.52	0.68	0.99
19	0.70	1.13	2.23			0.93	1.62	1.42	2.51	1.65	0.96	0.80
20	H 4.25	1.26	2.00			0.97	H 3.32	1.48	H 4.44	1.87	1.17	0.83
21	2.47	3.69	1.60			0.82	1.45	1.38	3.19	1.99	1.36	0.94
22	0.67	1.92	H 6.60		F 1.22	0.88	H 3.12	1.35	2.23	2.12	1.47	1.34
23	H 9.14	3.42	4.77			0.99	2.42	1.29	1.88	1.63	1.37	H 3.30
24	6.52	H 8.87	1.50	F 5.07		1.03	3.27	1.29	1.77	1.39	1.29	2.56
25	1.18	3.30	0.67	4.72		0.92	H 6.78	1.65	1.98	1.28	H 5.81	1.37
26	0.84	1.39	0.49	4.58		1.17	3.97	1.82	2.08	1.24	1.84	0.67
27	1.74	0.95	0.72	4.20		1.25	3.23	1.86	2.21	1.37	1.17	
28	1.10	1.30	1.00	3.85		1.53	2.94	1.92	2.04	1.49	1.04	0.78
29	0.62		1.37	3.58	F 0.98	1.44	2.47	1.93	1.84	1.49	0.56	1.12
30	H 3.52		1.91	3.37		1.13	1.86	2.21	1.67	1.76		1.00
31	3.02		2.20				1.24	2.32		2.53		0.92

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.81	2.38	1.86			2.35	1.48	2.11	1.30			
MAX	H 9.14	H 9.47	H 6.60			H 10.70	H 3.16	H 4.44	2.53			
MIN	0.30	0.58	0.49			0.40	0.92	1.42	0.49			

H= PEAK STAGE (MAY NOT BE AT STATED TIME)

F= NOT AT STATED TIME

HIGHEST STAGE WAS 11.60 AT 2 00 A.M., APR. 4.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 0.29 ON JAN. 4.

PASS MANCHAC NEAR PONCHATOULA, LA.

LOCATION. LAT. 30-16-53, LONG. 90-24-01. ON PILING 60 FEET EAST OF SOUTH END OF U. S. HIGHWAY 51 BRIDGE, NINE MILES SOUTH OF PONCHATOULA. (STA. 8542006.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. ON MAR. 18, 1977 GAGE WAS RAISED 0.48 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU MAR. 17 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. JULY 11, 1955 TO DATE.

EXTREMES. HIGHEST, 4.80 FEET ON APR. 23, 1979. LOWEST, MINUS 2.0 FEET ON JAN. 21, 1961.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.60	0.60	1.80	1.80	3.40	1.80	1.00	1.80	2.60	1.60	2.60	0.80
2	0.80	0.40	1.80	2.20	3.40	1.80	1.00	1.60	2.00	1.00	2.20	1.00
3	0.00	0.60	2.60	2.00	3.60	1.20	0.80	1.40	2.20	1.00	2.00	1.40
4	0.00	0.60	2.80	2.60	3.80	1.00	0.80	1.20	1.80	1.20	1.80	1.80
5	0.00	1.00	2.20	1.80	3.20	1.20	0.80	1.40	1.80	0.80	1.80	1.40
6	0.80	1.80	2.00	1.80	2.80	1.00	0.80	1.20	1.60	0.80	1.80	1.40
7	1.20	2.80	2.00	1.80	2.60	1.20	0.80	1.40	1.60	0.80	1.60	1.60
8	0.60	1.80	1.60	2.00	2.40	1.20	1.00	1.00	1.60	0.80	1.20	1.60
9	0.20	1.20	0.60	1.80	2.40	1.40	1.20	1.80	1.80	1.00	1.60	1.40
10	0.60	0.80	1.00	1.80	2.60	1.80	1.40	1.80	2.00	1.20	1.80	1.40
11	0.60	0.80	0.60	2.00	2.40	1.60	1.60	2.00	2.40	1.00	1.80	1.20
12	0.60	0.80	0.60	2.80	2.20	1.60	2.00	1.20	2.80	1.00	1.60	1.40
13	0.80	0.60	0.80	2.60	2.00	2.00	1.80	1.40	2.60	1.00	1.20	1.60
14	0.80	0.60	0.80	1.80	2.00	2.00	1.80	1.60	2.00	1.20	0.80	1.80
15	0.20	0.60	0.40	1.80	2.00	2.20	1.40	1.20	2.10	1.60	0.20	1.40
16	0.40	0.40	1.00	1.80	2.00	1.20	1.20	1.00	2.20	2.00	0.00	1.60
17	0.40	0.60	1.20	1.80	2.00	1.60	1.20	1.40	2.20	1.80	0.00	1.40
18	0.40	0.80	1.40	1.60	1.80	1.40	1.40	1.60	2.40	1.60	0.00	1.20
19	1.40	0.80	1.60	1.80	2.00	1.00	1.80	1.80	2.60	1.80	0.60	1.00
20	1.00	1.00	2.20	1.80	1.60	1.40	1.80	1.60	2.60	2.00	0.80	1.00
21	1.80	1.20	1.80	2.40	0.80	1.00	1.80	1.60	3.00	2.20	1.00	1.00
22	0.40	1.60	1.80	3.40	1.20	1.00	1.60	1.40	2.20	2.20	1.60	1.40
23	0.80	2.20	2.20	4.40	1.60	0.60	2.60	1.40	2.00	1.80	1.60	1.40
24	0.60	2.40	0.80	4.60	1.40	0.80	3.20	1.40	1.80	1.60	1.40	1.40
25	0.60	2.60	0.80	4.60	1.60	1.00	3.40	1.80	2.20	1.40	1.80	1.60
26	0.40	1.60	0.60	4.20		1.20	3.20	2.00	2.20	1.40	1.60	1.00
27	1.20	1.00	0.80	4.00	1.20	1.40	3.00	2.00	2.40	1.60	1.00	1.20
28	0.80	1.40	0.80	3.80	1.00	1.80	2.80	2.00	2.20	1.40	1.00	1.40
29	0.60		1.40	3.60	1.20	1.40	2.20	1.80	2.00	1.60	0.80	1.40
30	0.60		2.00	3.40	1.40	1.20	2.20	2.40	1.80	1.80	0.60	1.40
31	0.80		2.20		1.40		1.60	2.40		2.40		1.40

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.67	1.16	1.42	2.59		1.36	1.71	1.60	2.15	1.44	1.26	1.34
MAX	1.80	2.80	2.80	4.60		2.20	3.40	2.40	3.00	2.40	2.60	1.80
MIN	0.00	0.40	0.40	1.60		0.60	0.80	1.00	1.60	0.80	0.00	0.80

HIGHEST STAGE WAS 4.80 ON APR. 23.
LOWEST STAGE WAS 0.00 ON JAN. 3.

TANGIPAMOA RIVER NEAR ROBERT, LA.

LOCATION. LAT. 30-29-12, LONG. 90-21-23. POST ON EAST BANK, 1.4 MILES DOWNSTREAM FROM U. S. HIGHWAY 190 BRIDGE AND TWO MILES SOUTH OF ROBERT. (STA. 8545506.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. DEC. 4, 1955, TO DATE. FOR ADDITIONAL RECORDS, REFER TO U. S. GEOLOGICAL SURVEY GAGE ON U. S. HIGHWAY 190 BRIDGE.

EXTREMES. ESTIMATED HIGHEST, 24.0 FEET ON FEB. 22, 1961. LOWEST, 5.1 FEET ON OCT. 29, AND LATER DATES IN 1963.

DAILY STAGE IN FEET.

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.90	13.90	14.30	8.50	10.30	11.60	7.60	9.90	8.00	7.60	7.40	8.50
2	7.50	13.20	12.40	8.50	9.90	11.40	7.50	9.40	7.80	7.50	7.40	8.10
3	8.40	11.50	11.90	13.50	9.70	10.70	7.50	9.10	7.80	7.50	7.30	8.00
4	8.00	12.00	14.20	17.50	9.40	10.30	7.50	8.80	8.80	7.50	7.20	7.90
5	7.30	14.30	16.00	17.80	9.90	9.60	7.50	8.80	8.40	7.40	7.20	7.80
6	7.10	15.00	15.70	16.40	10.40	9.20	7.40	9.10	7.90	7.40	7.10	7.70
7	8.20	17.00	14.70	14.90	9.90	9.20	7.40	8.70	8.70	7.80	7.10	7.70
8	10.20	17.50	12.90	13.30	9.90	9.00	7.40	8.40	8.40	7.30	7.10	7.70
9	10.50	16.40		11.70	9.40	8.70	8.10	8.30	8.00	7.30	7.10	7.60
10	9.40	14.50		10.80	9.10	9.70	8.30	8.20	7.80	7.20	7.20	7.60
11	8.60	13.00	12.20	10.20	8.90	9.30	8.60	8.20	7.70	7.20	7.40	7.60
12	8.50	11.80	12.40	9.80	8.80	8.60	13.80	8.10	7.60	7.20	7.80	7.50
13	8.30	11.10	11.50	9.60	15.50	8.40	15.00	8.10	7.50	7.20	7.70	7.50
14	7.90	10.60	10.50	9.40	15.10	8.20	13.80	8.00	7.50	7.20	7.50	12.30
15	7.70	10.00	10.00	9.20	14.80	8.10	14.20	8.00	7.50	7.20	7.30	14.40
16	7.50	9.60	9.50	9.00	12.50	8.10	14.20	7.90	7.40	7.20	7.20	14.10
17	7.30	9.40	9.50	8.80	10.40	8.10	11.80	7.80	7.40	7.20	7.20	12.20
18	7.20	9.30	9.30	8.70	9.50	8.00	10.10	7.80	7.50	7.20	7.10	10.50
19	7.20	10.30	9.20	8.60	9.20	8.00	9.40	7.70	7.50	7.20	7.10	9.50
20	8.60	11.00	9.10	8.50	9.00	7.90	9.10	7.70	7.80	7.20	7.10	9.00
21	13.50	12.00	9.00	8.50	8.80	7.90	10.50	7.70	11.90	7.10	7.00	8.70
22	14.50	12.00	8.90	14.20	8.70	7.80	12.50	7.70	12.80	7.10	7.00	8.50
23	15.90	12.10	12.20	19.10	9.40	7.80	12.00	7.70	10.50	7.20	7.10	8.90
24	16.00	15.40	12.70	19.90	10.10	7.80	10.50	7.70	8.90	7.20	7.10	10.90
25	16.20	18.80	11.30	18.40	9.40	7.70	13.30	7.90	8.30	7.10	11.30	13.00
26	15.80	19.90	9.70	16.60	9.00	7.70	15.10	8.20	8.00	7.10	12.90	12.50
27	14.20	17.40	9.30	14.80	8.70	7.70	15.00	9.30	7.80	7.10	13.60	11.10
28	14.20	15.50	9.10	13.40	8.40	7.60	14.80	8.20	7.70	7.10	12.80	10.00
29	14.20		8.80	11.90	8.30	7.60	14.30	9.20	7.70	7.10	10.50	9.30
30	12.90		8.70	10.90	8.40	7.60	12.80	8.50	7.60	7.10	9.10	8.90
31	12.90		8.60		10.80		11.00	8.40		7.30		8.70

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	10.40	13.37		12.41	10.05	8.64	10.90	8.33	8.27	7.24	8.13	9.47
MAX	16.20	19.90		19.90	15.50	11.60	15.10	9.90	12.80	7.60	13.60	14.40
MIN	6.90	9.30		8.50	8.30	7.60	7.40	7.70	7.40	7.10	7.00	7.50

HIGHEST STAGE WAS 20.00 ON APR. 23.
LOWEST STAGE WAS 6.90 ON JAN. 1.

BAYOU BONFOUCA AT SLIDELL, LA.

LOCATION. LAT. 30-16-18, LONG. 89-47-39. ABOUT 30 FEET UPSTREAM FROM HIGHWAY 433 BRIDGE. (STA. 8554003.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. ON FEB. 7, 1975 GAGE WAS RAISED 0.57 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU FEB. 6 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. AUG. 17, 1962, TO DATE.

EXTREMES. HIGHEST, 4.6 FEET (AFFECTED BY HURRICANE) ON AUG. 18, 1969. LOWEST, MINUS 0.6 FOOT ON FEB. 15, 1963.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.90	0.30	2.50	1.60	2.80	1.00	0.80	0.90	2.00	1.20	2.30	0.30
2	0.50	0.40	2.50	1.30	2.80	0.70	1.00	1.00	1.10	1.10	2.00	0.20
3	0.30	1.60	2.00	2.00	2.80	0.60	0.60	1.00	1.20	1.00	1.60	0.50
4	0.50	2.30	1.30	0.90	2.60	0.70	0.60	0.90	1.20	1.00	1.70	0.30
5	0.70	2.50	1.20	1.20	2.10	0.70	0.50	0.90	1.40	0.80	1.50	0.50
6	1.40	2.50	1.30	1.00	2.00	1.00	1.00	0.70	1.30	0.60	1.70	0.50
7	0.90	1.50	1.20	0.90	2.20	1.00	1.00	0.70	1.20	0.50	1.60	0.40
8	0.30	0.60	1.30	1.20	2.10	1.60	1.40	1.00	1.20	0.50	1.70	0.40
9	0.40	0.60	1.20	1.50	2.00	0.80	1.40	1.10	1.50	1.00	1.50	0.70
10	1.40	0.50	0.90	2.00	2.00	0.90	1.30	1.20	2.00	0.90	1.60	0.90
11	0.90	0.40	0.40	2.50	1.70	1.30	1.30	1.00	2.70	1.30	1.70	1.00
12	0.70	0.50	0.50	1.90	1.70	1.30	1.00	1.00	2.70	1.00	1.60	0.80
13	0.40	0.50	0.40	1.00	1.20	1.80	0.60	1.00	3.00	1.00	1.30	0.50
14	0.80	0.50	0.80	1.40	1.40	1.60	0.60	1.20	2.90	0.50	1.00	0.30
15	0.60	0.70	0.50	1.30	1.40	1.00	1.30	1.20	2.70	0.50	0.80	0.30
16	0.70	0.70	1.00	1.20	1.30	0.80	1.40	1.30	1.60	1.00	0.40	0.70
17	0.60	0.40	1.30	0.80	1.20	1.00	1.30	1.40	1.90	0.90	0.40	0.50
18	0.70	1.00	1.30	1.20	1.00	0.80	1.20	1.40	1.90	1.30	0.40	0.50
19	1.40	0.90	1.40	1.40	0.90	0.90	1.40	1.20	2.00	1.00	0.20	0.70
20	0.40	1.50	1.60	1.60	0.90	1.00	1.40	1.30	2.30	1.00	0.40	0.90
21	0.20	1.40	2.00	2.80	1.00	0.70	1.60	1.40	2.50	1.40	1.20	0.90
22	0.50	1.40	1.50	4.60	1.00	0.70	2.60	1.30	2.10	2.00	1.50	0.70
23	0.60	1.60	1.30	4.00	0.90	0.60	2.60	1.50	1.40	1.60	1.40	1.00
24	0.00	1.40	0.40	3.80	0.90	0.70	3.00	1.50	1.40	1.40	1.20	1.00
25	0.00	1.00	0.80	3.80	0.90	0.90	3.00	1.30	1.90	1.30	1.00	0.90
26	1.50	1.00	1.00	2.80	0.70	1.00	3.00	1.50	2.10	1.30	0.40	0.70
27	1.50	0.90	1.50	2.60	0.70	1.10	2.50	1.60	1.90	1.40	0.50	0.50
28	0.50	0.90	1.30	2.50	0.90	1.10	2.50	1.50	1.80	1.60	0.50	0.40
29	0.50		1.60	2.40	1.00	0.40	1.50	1.80	1.40	1.50	0.40	0.50
30	0.90		1.80	2.40	1.00	0.60	1.20	2.10	1.30	1.70	0.20	0.90
31	0.30		1.50		0.90		1.00	1.80		2.70		0.90

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.67	1.05	1.26	1.98	1.48	0.94	1.47	1.24	1.85	1.16	1.12	0.62
MAX	1.50	2.50	2.50	4.60	2.80	1.80	3.00	2.10	3.00	2.70	2.30	1.00
MIN	0.00	0.30	0.40	0.80	0.70	0.40	0.50	0.70	1.10	0.50	0.20	0.20

HIGHEST STAGE WAS 4.60 ON APR. 22.
LOWEST STAGE WAS 0.00 ON JAN. 24 AND 25.

LAKE PONTCHARTRAIN AT FRENIER, LA.

LOCATION. LAT. 30-06-22, LONG. 90-25-17. GAGE INTAKE AND STAFF ON STRUCTURE 1,200 FEET OFF SHORE FROM SERVICE ROAD AND REMOTE RECORDER ON SHORE. (STA. 8555006.)

GAGE. AUTOMATIC RECORDER WITH BUBBLER EQUIPMENT AND STAFF.

GENERAL INFORMATION. ON MAY 22, 1975 GAGE WAS RAISED 10.00 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAY 21 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET, NGVD. PRIOR TO 1957, GAGE ZERO WAS ERRONEOUSLY REPORTED AS MINUS 10.08 FEET, M.S.L.

RECORDS AVAILABLE. SEP. 1931 TO SEP. 1965, AND JAN. 1969 TO DATE.

EXTREMES. HIGHEST, 12.09 FEET, FROM WATERMARK LEFT BY HURRICANE OF SEP. 10, 1965. LOWEST, MINUS 2.1 FEET ON JAN. 26, 1938. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.95	0.30	0.81	1.29	2.54	0.77	0.00	0.25	1.51	1.08	2.36	0.12
2	0.45	F 0.23	0.91	1.23	2.44	0.84	0.25	0.13	1.55	0.37	2.23	0.69
3	0.00	0.36	1.66	1.60	2.52	0.61	0.10	0.53	1.64	0.50	1.63	0.80
4	F 0.31	0.39	1.62	1.59	2.42	0.51	0.07	0.45	1.42	0.49	1.67	1.02
5	0.54	1.14	1.19	1.15	2.27	0.20	-0.01	0.46	1.04	0.17	1.73	0.90
6	0.60	2.56	0.96	1.14	1.89	0.22	0.00	0.56	0.91	0.22	1.53	1.22
7	0.90	1.86	F 0.28	0.91	1.77	0.44	0.31	0.65	0.93	0.08	1.45	1.47
8	0.54	1.03	0.30	1.00	1.85	0.64	0.38	0.80	1.28	0.47	1.22	1.41
9	0.32	0.44	0.46	0.79	1.79	0.80	0.62	0.95	1.39	0.83	1.33	1.13
10	0.69	0.60	0.84	1.26	1.73	1.00	0.59	0.99	2.07	1.00	1.52	0.94
11	1.29	0.53	0.59	1.93	1.61	1.24	3.11	0.67	2.62	0.91	1.71	1.03
12	1.50	0.56	0.29	2.26	1.39	1.31	1.26	0.39	2.70	0.77	1.51	1.14
13	1.57	0.35	0.56	1.61	1.54	1.33	1.13	0.93	1.49	0.81	1.00	1.23
14	0.66	0.44	0.66	1.16	1.30	1.37	0.99	1.22	1.93	1.28	0.70	1.06
15	0.34	0.47	0.79	1.24	1.34	1.70	0.87	0.76	1.99	1.53	0.52	1.22
16	0.62	0.41	0.80	1.06	1.24	1.41	0.70	0.96	1.79	1.54	0.15	1.38
17	0.67	0.41	1.18	1.09	1.26	1.01	0.48	0.96	1.92	1.35	0.28	1.41
18	0.42	0.54	1.53	0.94	1.10	0.62	1.24	0.85	2.04	1.22	0.44	0.89
19	0.56	0.77	1.52	1.04	1.11	0.54	1.21	0.95	2.16	1.36	0.85	0.63
20	1.09	0.73	1.24	1.21	0.67	0.43	1.06	0.96	2.14	1.65	1.07	0.80
21		1.28	0.94	1.98	0.52	0.41	0.82	0.81	2.29	1.72	1.25	0.97
22		1.16	0.93	3.15	0.60	0.47	1.24	0.74	1.71	1.96	1.44	1.46
23		1.26	1.27	4.13	0.98	0.39	3.05	0.63	1.76	1.93	1.26	1.69
24	F -0.55	1.63	F 0.29	3.65	0.70	0.39	2.92	0.76	1.78	1.47	1.31	1.86
25	F -0.04	0.56		3.65	0.59	0.48	2.43	1.14	2.02	1.36	1.64	0.46
26	0.44	F -0.29		3.01	0.39	0.63	2.26	1.30	2.12	1.31	0.89	0.21
27	1.06	0.30	0.34	2.78	0.32	0.86	2.11	1.44	2.13	1.41	0.99	0.15
28	0.43	0.61	0.66	2.74	0.33	0.92	1.86	1.50	1.85	1.40	1.27	0.55
29	0.34		0.97	2.49	0.35	0.76	1.26	1.84	1.58	1.41	0.29	0.56
30	0.58		1.45	2.51	0.55	0.34	0.66	2.16	1.36	1.69	0.05	0.89
31	0.71		1.52		0.60		0.45	1.66		2.93		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN		1.85	1.28	0.75	1.07	0.91	1.77	1.16	1.17
MAX		4.13	2.54	1.70	3.11	2.16	2.70	2.93	2.36
MIN		0.79	0.32	0.20	-0.01	0.13	0.91	0.08	0.05

F= NOT AT STATED TIME

HIGHEST STAGE WAS 4.30 AT 2 00 A.M., APR. 23.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 0.55 ON JAN. 24.

LAKE PONTCHARTRAIN AT MANDEVILLE, LA.

LOCATION. LAT. 30-21-31, LONG. 90-05-45. ON EAST SIDE OF GREATER NEW ORLEANS EXPRESSWAY BRIDGE, 0.5 MILE FROM NORTH PLAZA OF BRIDGE. (STA. 8557506.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON AUG. 2, 1976 GAGE WAS RAISED 10.00 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU AUG. 2 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. SEP. 26, 1931, TO DATE. PRIOR TO AUG. 2, 1957, GAGE WAS LOCATED AT LOTTS WHARF. ADD 0.3 TO DAILY STAGES PRIOR TO 1955. EXTREMES IN CURRENT REPORTS HAVE BEEN CORRECTED.

EXTREMES. HIGHEST, 6.95 FEET (CAUSED BY HURRICANE) ON SEP. 19, 1947. LOWEST, MINUS 2.25 FEET ON JAN. 26, 1930. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.64	0.44	1.45	1.99	3.27		0.89	1.16	2.33	1.83	2.64	0.74
2	1.04	0.47	1.54	2.11	3.36		1.07	1.01	2.40	1.31	2.59	0.66
3	0.39	1.12	2.86	1.81	3.43		0.89	1.38	2.31	1.09	2.02	1.28
4	0.44	1.13	2.46	2.46	3.32	F 0.97	0.92	1.34	2.12	1.38	2.00	1.54
5	1.22	1.52	1.73	1.63	2.84	0.80	0.84	1.34	1.83	1.04	2.17	1.54
6	1.34	2.92	1.70	1.79	2.45	0.79	0.88	1.33	1.62	1.16	2.09	1.94
7	1.85	2.77	1.49	1.54	2.40	1.01	1.16	1.36	1.58	0.83	1.94	2.02
8	0.96	1.82	0.90	1.86	2.46	1.12	1.36	1.59	1.73	1.22	1.87	1.83
9	0.89	1.44	1.17	1.19	2.51	1.17	1.69	1.69	1.86	1.60	2.12	1.57
10	1.21	1.22	1.73	1.69	2.46	1.42	1.48	1.74	2.24	1.38	1.96	1.47
11	1.48	1.24	1.12	2.79	2.26	1.07	2.45	1.53	2.87	1.66	2.17	1.58
12	2.16	1.33	1.12	2.95	F 2.38	1.19	1.94	1.22	3.05	1.57	2.04	1.77
13	2.42	1.14	1.32	2.47		1.64	1.88	1.67	2.44	1.51	1.36	1.93
14	1.19	1.21	1.54	1.78		1.64	1.69	1.97	2.36	1.06	0.88	1.46
15	0.90	1.24	1.01	1.75		1.95	1.62	1.55	2.35	2.03	1.12	1.81
16	1.30	1.16	1.27	1.68		1.94	1.56	1.56	2.20	2.15	0.77	1.98
17	1.41	0.87	1.76	1.70		1.59	1.48	1.65	2.50	1.99	0.86	1.23
18	1.22	1.13	2.15	1.56		1.12	1.66	1.65	2.65	1.81	1.06	1.42
19	1.26	1.21	2.17	1.67		1.33	2.06	1.74	2.61	1.98	1.43	1.29
20	1.89	1.33	2.01	1.64		1.28	1.96	1.67	2.84	2.31	1.64	1.43
21	0.98	2.03	1.62	2.46		1.26	1.66	1.62	3.03	2.38	1.91	1.50
22	-0.04	1.83	1.64	3.78		1.28	1.78	1.59	2.18	2.66	2.07	1.93
23	0.72	2.01	2.37	5.00		1.27	3.04	1.59	2.12	2.58	1.96	2.38
24	0.53	2.43	0.72	4.54		1.23	3.55	1.56	2.19	1.97	1.76	2.50
25	0.37	1.34	-0.26	4.35		1.11	3.41	1.83	2.48	1.86	2.36	1.12
26	1.08	0.43	0.28	3.94		1.32	3.05	2.04	2.64	1.86	1.68	0.41
27	1.85	0.76	1.10	3.40		1.42	3.09	2.16	2.81	2.97	1.60	0.71
28	1.28	1.35	1.42	3.26		1.69	2.72	2.16	2.57	2.11	0.76	0.93
29	0.95		1.74	3.15		1.64	2.05	2.48	2.29	2.12	0.67	1.47
30	1.09		2.12	3.20		1.30	1.59	2.74	2.13	2.34	0.54	1.22
31	1.21		2.26				1.33	2.41		2.87		1.33

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.20	1.38	1.53	2.51			1.83	1.68	2.34	1.82	1.66	1.49
MAX	2.64	2.92	2.86	5.00			3.55	2.74	3.05	2.97	2.64	2.50
MIN	-0.04	0.43	-0.26	1.19			0.84	1.01	1.58	0.83	0.54	0.66

F= NOT AT STATED TIME

HIGHEST STAGE WAS 5.19 AT 12 20 A.M., APR. 23.
LOWEST STAGE WAS MINUS 0.55 ON MAR. 25.

LAKE PONTCHARTRAIN AT MIDLAKE NEAR NEW ORLEANS, LA.

LOCATION. LAT. 30-11-16, LONG. 90-07-33. ON EAST SIDE OF GREATER NEW ORLEANS EXPRESSWAY BRIDGE, 11.6 MILES NORTH OF THE SOUTH PLAZA. (STA. 8560006.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON AUG. 2, 1976 GAGE WAS RAISED 10.00 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU AUG. 2 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. AUG. 9, 1957, TO DATE.

EXTREMES. HIGHEST, 5.53 FEET (CAUSED BY HURRICANE) ON SEP. 10, 1965. LOWEST, MINUS 1.28 FEET ON MAR. 6, 1965. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.73	0.67	1.59	2.12	3.47	1.61	0.92	1.24	2.41	1.92	2.89	0.66
2	1.80	0.63	1.67	2.24	3.52	1.66	1.18	1.07	2.46	1.43	2.73	0.69
3	0.63	1.23	2.82	2.24	3.58	1.55	0.99	1.39	2.48	1.17	2.14	1.40
4	0.56	1.25	2.64	2.59	3.46	1.23	1.00	1.41	2.27	1.36	2.09	1.63
5	1.29	1.82	2.04	1.87	3.31	1.18	0.93	1.42	1.92	1.68	2.16	1.63
6	1.46	3.23	1.87	1.94	2.87	1.16	0.93	1.35	1.68	1.13	2.23	1.97
7	1.91	2.97	1.72	1.71	2.83	1.37	1.21	1.50	1.74	0.94	1.98	2.08
8	1.44	1.92	1.32	1.96	2.85	1.50	1.33	1.68	1.86	1.27	1.86	1.95
9	1.13	1.66	1.44	1.56	2.84	1.65	1.53	1.79	2.05	1.62	2.10	1.68
10	1.34	1.37	1.80	1.91	2.76	1.85	1.48	1.84	2.44	1.57	2.14	1.57
11	1.76	1.35	1.73	2.93	2.63	1.77	2.46	1.59	3.04	1.69	2.28	1.69
12	2.33	1.41	1.26	3.17	2.61	1.87	2.11	1.29	3.23	1.59	2.07	1.82
13	2.54	1.23	1.47	2.59	F 2.51	2.06	1.96	1.78	2.52	1.57	1.60	1.97
14	1.81	1.29	1.64	1.99	F 2.09	2.10	1.92	2.05	2.52	1.64	1.07	1.67
15	1.16	1.31	1.64	1.92	2.17	2.40	1.70	1.64	2.53	2.07	1.17	1.85
16	1.46	1.25	1.75	1.83	2.06	2.31	1.57	1.70	2.42	2.20	0.92	2.04
17	1.51	1.06	2.02	1.84	1.99	1.89	1.49	1.75	2.61	2.08	0.98	1.65
18	1.35	1.48	2.31	1.73	1.99	1.47	1.88	1.75	2.71	1.92	1.18	1.88
19	1.37	1.52	2.34	1.82	1.99	1.39	2.10	1.84	2.69	2.05	1.51	1.33
20	1.90	1.52	2.13	2.02	1.55	1.34	1.95	1.78	2.86	2.35	1.69	1.46
21	1.19	2.14	1.79	2.56	1.38	1.32	1.75	1.67	3.16	2.44	1.90	1.57
22	0.08	1.95	1.82	3.81	1.56	1.33	1.92	1.59	2.32	2.63	2.12	2.00
23	0.81	2.12	2.40	5.11	1.90	1.33	3.14	1.64	2.31	2.26	2.14	2.37
24	0.82	2.56	0.91	4.70	1.68	1.32	3.54	1.85	2.43	2.05	1.83	2.48
25	0.47	1.94	0.11	4.54	1.34	1.21	3.40	1.94	2.67	1.93	2.26	1.20
26	1.18	0.63	0.38	4.11	1.23	1.52	3.10	2.15	2.79	1.86	1.68	0.89
27	2.03	0.88	1.23	3.60	1.20	1.59	2.92	2.28	2.93	1.99	1.62	0.79
28	1.49	1.51	1.54	3.47	1.12	1.76	2.77	2.30	2.66	2.06	1.46	1.06
29	1.07		1.97	3.33	1.19	1.68	2.15	2.58	2.39	2.13	0.87	1.37
30	1.23		2.34	3.36	1.46	1.49	1.64	2.85	2.17	2.31	0.67	1.44
31	1.63		2.38		1.49		1.41	2.53		3.25		1.36

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.40	1.56	1.74	2.68	2.21	1.59	1.88	1.77	2.47	1.85	1.77	1.58
MAX	2.73	3.23	2.82	5.11	3.58	2.40	3.54	2.85	3.23	3.25	2.89	2.48
MIN	0.08	0.63	0.11	1.56	1.12	1.16	0.92	1.07	1.68	0.94	0.67	0.79

F= NOT AT STATED TIME

HIGHEST STAGE WAS 5.23 AT 1 45 A.M., APR. 23.
LOWEST STAGE WAS MINUS 0.22 ON MAR. 25.

LAKE PONTCHARTRAIN AT WEST END, LA.

LOCATION. LAT. 30-01-18, LONG. 90-06-57. ON WEST END OF MUNICIPAL YACHT BUILDING IN WEST END HARBOR. (STA. 8562506.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON APR. 7, 1975 GAGE WAS RAISED 10.68 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGE FROM JAN. 1 THRU APR. 6 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. SEP. 25, 1931, TO NOV. 30, 1946, AND MAR. 9, 1949, TO DATE. PRIOR TO DEC. 1, 1946, GAGE WAS LOCATED 110 FEET WEST OF SOUTHERN YACHT CLUB. SUBTRACT 0.1 FOOT FROM DAILY STAGES PRIOR TO 1955. EXTREMES IN CURRENT REPORTS HAVE BEEN CORRECTED.

EXTREMES. HIGHEST, 5.37 FEET (CAUSED BY HURRICANE) ON SEP. 9, 1965. LOWEST, MINUS 2.2 FEET ON JAN. 26 AND 27, 1938. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			0.97	1.41	2.79	0.98	0.27	0.59	1.88	1.35	2.47	0.19
2			1.04	1.44	2.81	0.93	0.54	0.46	1.91	0.84	2.22	0.34
3			1.85	1.45	2.89	0.76	0.34	0.86	1.97	0.58	1.57	0.77
4			2.15	1.87	2.72	0.57	0.38	0.85	1.71	0.67	1.53	0.94
5			1.44	1.21	2.71	0.47	0.32	0.88	1.28	0.52	1.59	0.94
6			1.22	1.25	2.22	0.54	0.29	0.83	1.03	0.48	1.57	1.31
7			0.82	0.94	2.16	0.75	0.58	1.02	1.22	0.31	1.44	1.41
8			0.47	1.15	2.23	1.01	0.69	1.08	1.33	0.64	1.24	1.29
9			0.57	0.81	2.21	1.08	0.92	1.16	1.49	0.98	1.49	1.12
10			1.11	1.12	2.17	1.31	0.90	1.19	2.09	1.12	1.57	0.97
11			0.91	1.95	2.02	1.28	1.23	0.94	2.62	1.07	1.91	1.12
12			0.57	2.38	1.94	1.28	1.42	0.71	2.89	0.94	1.56	1.11
13			0.72	1.86	1.96	1.49	1.27	1.23	1.78	0.98	1.12	1.26
14			0.97	1.35	1.50	1.55	1.28	1.48	2.01	1.19	0.62	1.01
15			0.63	1.30	1.50	1.75	1.03	1.13	2.12	1.58	0.57	1.09
16			0.94	1.21	1.36	1.65	1.04	1.22	1.94	1.62	0.24	1.33
17			1.24	1.13	1.32	1.25	0.89	1.20	2.08	1.46	0.34	1.15
18			1.58	1.04	1.28	0.80	1.27	1.24	2.19	1.27	0.47	0.82
19			1.64	1.15	1.21	0.73	1.59	1.32	2.16	1.39	0.86	0.60
20			1.47	1.28	0.79	0.65	1.34	1.23	2.13	1.71	1.04	0.75
21			1.10	1.96	0.68	0.64	1.16	1.10	2.58	1.78	1.23	0.89
22		F 1.18	1.07	2.93	0.94	0.66	1.40	0.99	1.76	2.07	1.48	1.43
23		1.46	1.56	4.37	1.32	0.65	2.49	1.09	1.75	1.88	1.66	1.73
24		1.95	0.30	4.01	1.06	0.71	2.90	1.09	1.87	1.52	1.31	1.73
25		1.45	-0.44	3.85	0.82	0.57	2.69	1.40	2.16	1.46	1.62	0.56
26		0.02	-0.26	3.37	0.64	0.86	2.39	1.53	2.23	1.32	1.03	0.28
27		0.27	0.56	2.98	0.45	0.93	2.22	1.68	2.38	1.44	0.99	0.15
28		0.87	0.90	2.82	0.41	1.09	2.07	1.74	2.03	1.52	1.04	0.43
29			1.26	2.69	0.48	1.03	1.50	2.10	1.79	1.58	0.40	0.59
30			1.61	2.74	0.55	0.74	0.97	2.34	1.56	1.69	-0.03	0.82
31			1.71		0.82		0.78	1.95		2.46		0.73

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN		1.02	1.96	1.54	0.95	1.23	1.21	1.93	1.27	1.20	0.93
MAX		2.15	4.37	2.89	1.75	2.90	2.34	2.89	2.46	2.47	1.73
MIN		-0.44	0.81	0.41	0.47	0.27	0.46	1.03	0.31	-0.03	0.15

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.54 AT 2 45 A.M., APR. 23.
LOWEST STAGE WAS MINUS 0.97 ON MAR. 25.

LAKE PONTCHARTRAIN (IRISH BAYOU) NEAR SOUTH SHORE, LA.

LOCATION. LAT. 30-08-46, LONG. 89-51-41. U. S. HIGHWAY 11 BRIDGE ACROSS IRISH BAYOU. (STA. 8567503.)

GAGE. AUTOMATIC RECORDER AND STAFF.
(8567503.)

GENERAL INFORMATION. ON JULY 27, 1976 GAGE WAS RAISED 10.00 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU JULY 27 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. MAY 3, 1949, TO DATE. PRIOR TO APR. 17, 1963, GAGE WAS LOCATED ON SOUTH DRAWBRIDGE. SUBTRACT 0.1 FROM DAILY STAGES PRIOR TO 1955.

EXTREMES. HIGHEST, 7.16 FEET (CAUSED BY HURRICANE) ON AUG. 18, 1969. LOWEST, MINUS 1.30 FEET ON JULY 25, 1954. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		0.90		2.20	F 3.46	1.82	1.28	1.57	2.73	2.22	3.28	0.92
2		0.80		2.33	3.62	1.79	1.41	1.46	2.83	1.86	2.92	0.96
3		1.37		2.24	3.64	1.67	1.27	1.83	2.84	1.52	2.28	1.44
4		1.41		2.80	3.55	1.27	1.32	1.84	2.66	1.67	2.20	1.72
5		1.86		1.95	3.44	1.44	1.31	1.87	2.16	1.43	2.35	1.77
6		3.32	F 1.85	2.03	2.92	1.41	1.28	1.86	1.92	1.41	2.33	2.08
7		3.32	1.62	1.75	2.95	1.60	1.49	1.97	1.99	1.16	2.22	2.22
8		2.04	1.04	2.03	3.01	1.83	1.72	2.02	2.07	1.41	2.07	2.07
9		1.70	F 1.33	1.68	3.04	1.90	1.89	2.13	2.28	1.89	2.38	1.88
10		1.36		2.00	2.97	2.19	1.84	2.09	2.73	1.88	2.27	1.77
11		1.40		3.00	2.64	1.93	2.37	1.93	3.39	1.99	2.63	1.94
12		1.51		3.24	2.80	1.99	2.34	1.52	3.72	1.86	2.31	1.96
13		1.35	F 1.50	2.84	2.59	2.22	2.17	1.99	2.93	1.88	1.96	2.11
14		1.46		2.20	2.27	2.21	2.14	2.30	2.76	1.96	1.34	1.90
15		1.50		2.08	2.25	2.63	1.97	1.99	2.83	2.34	1.33	
16		1.47		2.00	2.16	2.47	1.93	2.04	2.74	2.38	1.04	
17		1.30		1.93	2.05	2.07	1.86	2.09	2.62	2.27	1.13	
18		1.69		1.83	2.03	1.69	2.19	2.16	3.03	2.10	1.19	F 1.40
19		1.61		1.86	2.03	1.70	2.46	2.22	2.68	2.17	1.58	1.41
20		1.59		2.06	1.64	1.67	2.33	2.11	2.93	2.51	1.75	1.56
21		2.25		2.44	1.52	1.64	2.09	2.04	F 3.79	2.53	2.04	1.68
22		2.00	F 1.96	3.69	1.72	1.68	2.27	1.88		2.81	2.29	2.19
23	0.95	2.20	2.48	5.31	2.00	1.67	3.26	2.04		2.58	2.56	2.56
24	1.62	2.54	0.97	4.85	2.01	1.66	3.77	1.99		2.32	2.13	F 2.48
25	0.54	2.48	0.17	4.65	1.55	1.55	3.46	2.27	F 2.62	2.20	2.49	
26	1.16	0.87	0.56	4.26	1.58	1.67	3.29	2.42	3.03	2.16	1.79	F 1.06
27	2.26	1.09	1.32	3.63	1.31	1.79	3.11	2.56	3.13	2.28	F 1.78	0.96
28	1.73	F 1.60	1.69	3.43	1.31	1.97	2.98	2.62	2.88	2.34	1.72	1.16
29	1.33		1.98	3.23	1.38	1.97	2.39	2.87	2.68	2.46	1.19	1.36
30	1.34		2.43	3.37	1.51	1.71	1.89	3.17	2.45	2.62	0.72	1.66
31	1.84		2.57		1.76		1.74	2.87		3.29		1.74

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.71	2.76	2.35	1.82	2.15	2.12	2.11	1.97
MAX	3.32	5.31	3.64	2.63	3.77	3.17	3.29	3.28
MIN	0.80	1.68	1.31	1.27	1.27	1.46	1.16	0.72

F- NOT AT STATED TIME

HIGHEST STAGE WAS 5.63 AT 4 45 A.M., APR. 23.
LOWEST STAGE WAS MINUS 0.01 ON MAR. 25.

RIGOLETS NEAR LAKE PONTCHARTRAIN (LA.)

LOCATION. LAT. 30-10-02, LONG. 89-44-13. ABOUT 50 FEET SOUTHEAST OF U. S. HIGHWAY 90 AT FORT PIKE, NEAR EXTREME EAST END OF LAKE PONTCHARTRAIN. (STA. 8570003.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON MAR. 25, 1975 GAGE WAS RAISED 10.77 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAR. 24 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. SEP. 1931 TO DATE. ADD 0.2 TO DAILY STAGES PRIOR TO 1955. LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. THE GAGE HAS BEEN LOCATED AT THE PRESENT SITE SINCE APR. 17, 1963.

EXTREMES. HIGHEST, 9.00 FEET (CAUSED BY HURRICANE) ON AUG. 18, 1969. LOWEST, MINUS 1.9 FEET ON JAN. 26, 1938. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY FIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.51	-0.29	0.58	0.99	1.80	0.63	0.24	0.49	1.64	1.16	1.68	-0.46
2	0.61	-0.26	0.85	1.07	1.97	0.49	0.33	0.37	1.71	0.70	1.53	-0.48
3	-0.43	0.06	1.87	0.80	2.04	0.31	0.09	0.91	1.68	0.58	0.85	0.17
4	-0.25	0.04	1.32	1.18	1.95	0.19	0.26	0.85	1.47	0.42	0.76	0.42
5	0.14	0.61	0.64	0.59	1.83	0.28	0.27	0.86	0.98	0.39	1.01	0.39
6	0.09	1.93	0.44	0.56	1.41	0.41	0.34	0.76	0.70	0.37	0.84	0.87
7	0.69	1.74	0.18	0.30	1.49	0.56	0.53	0.86	0.81	-0.05	0.87	1.00
8	-0.12	0.49	-0.31	0.75	1.62	0.83	0.69	0.87	0.91	0.29	0.77	0.81
9	-0.29	0.05	0.17	0.36	1.68	0.89	0.82	0.89	1.09	0.80	1.28	0.81
10	-0.13	0.05	0.47	0.95	1.66	1.06	0.75	0.86	1.65	0.69	1.03	0.64
11	0.52	-0.03	0.33	2.01	1.54	0.59	1.28	0.73	2.30	0.95	1.47	0.77
12	1.12	0.13	0.01	2.02	1.52	0.89	0.98	0.45	2.69	0.83	1.09	0.66
13	1.26	0.00	0.25	1.59	1.21	0.91	0.87	0.97	1.47	0.91	0.53	0.75
14	0.53	0.23	0.56	1.10	1.01	0.72	0.88	1.20	1.52	0.94	0.14	0.49
15	0.16	0.35	0.24	0.96	0.86	1.32	0.74	0.94	1.64	1.32	0.16	0.59
16	0.35	0.32	0.61	0.85	0.67	1.00	0.79	1.03	1.47	1.16	-0.35	0.81
17	0.43	0.17	0.87	0.60	0.68	0.60	0.81	1.07	1.71	0.99	-0.25	0.24
18	0.22	0.50	1.19	0.44	0.54	0.42	1.38	1.12	1.81	0.74	-0.19	0.21
19	0.42	0.32	1.08	0.46	0.52	0.58	1.44	1.14	1.58	0.83	0.24	0.14
20	0.94	0.22	0.81	0.53	0.20	0.51	1.25	0.98	1.79	1.22	0.38	0.30
21	0.20	0.83	0.46	1.13	0.25	0.62	1.08	0.90	2.01	1.12	0.69	0.44
22	-0.79	0.51	0.48	2.26	0.60	0.73	1.22	0.74	1.25	1.47	1.05	1.10
23	-0.40	0.69	1.10	3.67	1.24	0.63	2.10	0.91	1.24	1.21	1.43	1.41
24	-0.03	1.05	-0.51	3.19	0.92	0.68	2.51	0.88	1.42	1.12	0.96	1.65
25	-0.78	0.99 F	-0.69	3.03	0.46	0.53	2.07	1.17	1.69	1.01	1.49	-0.10
26	-0.18	-0.56	-0.42	2.58	0.49	0.61	1.97	1.24	1.89	1.07	0.69	-0.06
27	0.79	-0.03	0.08	1.99	0.07	0.73	1.76	1.34	1.99	1.23	0.68	-0.32
28	0.17	-0.49	0.59	1.89	0.12	0.64	1.60	1.43	1.78	1.27	0.46	-0.22
29	-0.08		1.01	1.70	0.29	0.70	1.11	1.76	1.57	1.42	-0.17	0.09
30	0.22		1.40	1.74	0.54	0.32	0.63	2.01	1.42	1.54	-0.50	0.18
31	0.44		1.36		0.61		0.59	1.69		2.00		0.24

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.23	0.34	0.54	1.37	1.02	0.64	1.01	1.01	1.56	0.95	0.68	0.43
MAX	1.51	1.93	1.87	3.67	2.04	1.32	2.51	2.01	2.69	2.00	1.68	1.65
MIN	-0.79	-0.56 F	-0.69	0.30	0.07	0.19	0.09	0.37	0.70	-0.05	-0.50	-0.48

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 4.18 AT 1 20 P.M., JUL. 11.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 0.80 ON JAN. 21 AND LATER DATES.

LAKE BORGNE AT RIGOLETS (LA.)

LOCATION. LAT. 30-08-09, LONG. 89-38-24. ON NAVIGATION LIGHT TOWER AT MOUTH OF LITTLE RIGOLETS, 0.6 MILE SOUTH OF INW. (STA. 8572503.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON MAR. 20, 1975 GAGE WAS RAISED 10.76 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAR. 19 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. FEB. 10, TO MAR. 30, 1950, DEC. 21, 1957, TO SEP. 10, 1965, AND JULY 11, 1967, TO DATE.

EXTREMES. HIGHEST, 12.25 FEET, FROM WATERMARK LEFT BY HURRICANE OF AUG. 1969. LOWEST, MINUS 2.04 ON FEB. 23, 1978. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.35	0.30	0.63	0.87	1.06	0.66	0.19	0.49	1.88	1.36	1.51	-0.74
2	0.92	0.47	0.99	1.10	1.37	0.47	0.26	0.55	2.02	0.54	1.48	-0.62
3	0.16	0.55	2.01	0.73	1.58	0.27	0.05	1.24	1.94	0.95	0.63	-0.18
4	0.46	0.40	0.68	0.92	1.43	0.40	0.33	1.19	1.53	0.17	0.57	-0.16
5	0.94	1.16	0.34	0.62	1.35	0.39	0.34	1.13	0.98	0.38	0.84	-0.13
6	0.58	2.68	0.06	0.55	1.05	0.67	0.48	1.02	0.68	0.18	0.37	0.54
7	1.31		-0.38	0.30	1.28	0.89	0.85	1.14	0.88	-0.30	0.59	0.64
8	0.34		-0.45	0.84	1.62	1.16	0.95	1.04	0.98	0.04	0.60	0.34
9	0.44		0.23	0.57	1.63	1.31	0.92	0.95	1.08	0.67	1.27	0.61
10	0.56		0.35	1.55	1.69	1.24	0.73	0.83	2.09	0.64	1.07	0.89
11	1.26		0.21	1.92	1.57	0.89	2.51	0.55	2.80	1.05	1.56	0.71
12	2.09		0.15	1.93	1.31	1.12	0.67	0.57	3.31	0.90	1.15	0.51
13	2.09		0.38	1.35	0.83	0.81	0.52	1.14	0.69	1.16	0.50	0.44
14	1.20		0.74	0.69	0.69	0.50	0.63	1.27	1.58	1.35	0.13	0.36
15	0.80		0.47	0.46	0.50	1.36	0.42	1.15	1.94	1.66	0.18	0.31
16	1.06 F	-0.05	0.61	0.32	0.24	0.77	0.69	1.38	1.63	1.23	-0.32	0.41
17	1.23	0.24	1.05	0.01	0.30	0.32	0.90	1.45	2.02	0.95	-0.36	-0.21
18	0.89	0.18	1.27	-0.10	0.16	0.39	1.60	1.47	1.95	0.81	-0.41	-0.38
19	1.16	0.29	0.94	-0.12	0.13	0.75	1.73	1.37	1.65	0.69	-0.12	-0.61
20	1.49	-0.15	0.65	-0.03	-0.04	0.61	1.33	1.10	2.13	0.93	-0.13	-0.36
21	-0.01	0.55	0.16	1.02	0.32	0.79	1.19	1.05	1.61	0.86	0.18	-0.07
22	-0.34	0.19	0.38	2.13	0.87	0.74	1.40	0.86	1.17	1.41	0.64	0.59
23	0.09	0.40	0.95	3.24	1.48	0.53	2.78	1.02	1.24	0.97	0.40	F 1.10
24	-0.07	0.96	-0.97	2.71	1.18	0.42	2.56	1.04	1.36	1.18	0.64	
25	-0.19	0.12	-1.01	2.62	0.62	0.27	1.97	1.31	1.74	1.15	1.66	
26	0.64	-0.78	0.12	1.86	0.64	0.39	1.79	1.31	1.96	1.21	0.48	
27	1.33	0.16	0.24	1.24	0.14	0.40	1.54	1.42	1.97	1.29	0.57	
28	0.75	0.76	0.92	1.29	0.20	0.41	1.36	1.57	1.78	1.31	0.50	
29	0.74		1.50	1.09	0.34	0.51	0.98	1.96	1.78	1.62	-0.49	
30	1.09		1.77	1.13	0.62	-0.08	0.48	2.31	1.67	1.87	-0.41	
31	1.08		1.50		0.72		0.64	1.83		2.37		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.85		0.53	1.09	0.86	0.64	1.05	1.18	1.66	0.98	0.51	
MAX	2.35		2.01	3.24	1.69	1.36	2.78	2.31	3.31	2.37	1.66	
MIN	-0.34		-1.01	-0.12	-0.04	-0.08	0.05	0.49	0.88	-0.30	-0.49	

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.22 AT 10 00 A.M., APR. 22.
LOWEST STAGE WAS MINUS 1.42 ON FEB. 26.

CHEF MENTEUR PASS NEAR LAKE BORGNE (LA.)

LOCATION. LAT. 30-04-04, LONG. 89-48-25. ON WEST BANK, 800 FEET NORTH OF U. S. HIGHWAY 90 BRIDGE.
(STA. 8575003.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON APR. 7, 1975 GAGE WAS RAISED 10.00 FEET TO AGREE WITH NEW GAGE ZERO.
STAGES FROM JAN. 1 THRU APR. 6 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS
10.00 FEET NGVD.

RECORDS AVAILABLE. STAGE, APR. 30, TO JUNE 9, 1945, FEB. 11, TO MAR. 30, 1950, JULY 27, 1957, TO
SEP. 10, 1965, AND OCT. 18, 1967, TO DATE. PRIOR TO OCT. 18, 1967, GAGE WAS LOCATED ON LAKE
BORGNE NEAR MOUTH OF CHEF MENTEUR PASS. DISCHARGE, 1937 AND 1945.

EXTREMES. HIGHEST, 9.07 FEET (FROM HIGH-WATER INDICATOR) AS RESULT OF HURRICANE ON SEP. 10, 1965.
LOWEST, MINUS 1.69 FEET ON FEB. 23, 1978 (POSSIBLY LOWER IN MAR. 1965). EXTREMES HAVE BEEN
ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.40	-0.07	0.69	0.87	1.53	0.67	0.31	0.45	1.79	1.24	1.82	-0.53
2	0.67	-0.04	1.07	1.00	1.62	0.41	0.20	0.40	1.95	0.58	1.74	-0.36
3	-0.11	-0.03	1.99	0.87	1.80	0.19	0.23	1.04	1.93	0.71	1.01	0.29
4	0.07	-0.06	0.91	1.24	1.68	0.33	0.36	1.01	1.59	0.28	1.00	0.38
5	0.47	0.97	0.63	0.69	1.65	0.22	0.34	0.99	1.03	0.37	1.25	0.29
6	0.12	2.31	0.38	0.57	1.29	0.47	0.38	0.94	0.77	0.33	0.83	0.88
7	0.65	1.14		0.30		0.65	0.74	1.01	0.99	-0.09	1.03	1.03
8	-0.03	0.29		0.60	F 1.82	0.98	0.86	1.01	1.09	0.24	0.82	0.78
9	-0.10	0.06		0.25		1.10	1.20	1.04	1.22	0.85	1.40	0.90
10	0.03	0.17		1.30	1.71	1.23	1.09	0.95	2.09	1.00	1.28	0.65
11	0.76	-0.14		2.11	1.64	1.16	2.08	0.66	2.74	1.08	1.72	0.81
12	1.27	0.10		2.04	1.44	1.22	0.63	0.61	3.19	0.90	1.35	0.61
13	1.18	-0.08	F 0.09	1.57	1.23	1.03	0.70	1.11	0.56	1.07	0.84	0.67
14	0.48	0.24	0.58	1.35	0.93	0.71	0.84	1.27	1.68	1.33	0.36	0.58
15	0.31	0.39	0.74	1.07	0.71	1.43	0.79	1.10	2.01	1.66	0.18	0.56
16	0.34	0.40	0.95	0.95	0.50	0.95		1.27	1.62	1.29	-0.42	0.72
17	0.56	0.41	1.14	0.41	0.57	0.49	F 1.00	1.33	1.93	1.03	-0.31	0.44
18	0.32	0.49	1.37	0.37	0.32	0.49		1.40	1.97	0.75	-0.26	0.22
19	0.58	0.57	1.04	0.32	0.32	0.69	F 1.28	1.28	1.76	0.85	0.19	-0.06
20	1.02	0.10	0.63	0.46	0.07	0.59	1.35	1.08	1.99	1.14	0.37	0.24
21	-0.55	0.68	0.20	1.45	0.27	0.73	1.26	1.03	1.87	1.07	0.72	0.50
22	-0.92	0.42	0.40	2.55	0.63	0.88	1.47	0.81	1.44	1.50	1.17	1.31
23	-0.48	0.58	0.79	3.67	1.22	0.77	2.69	1.00	1.40	1.38	1.38	1.47
24	-0.80	0.97	-0.84	3.12	1.05	0.79	2.50	0.95	1.61	1.28	1.22	1.50
25	-0.89	0.25	-1.01	F 3.45	0.63	0.72	1.98	1.27	1.93	1.26	1.80	-0.27
26	-0.12	-0.63	-0.25		0.65	0.78	1.67	1.33	2.13	1.28	0.65	0.00
27	0.44	0.29	0.09		0.13	0.98	1.89	1.42	2.17	1.39	0.73	-0.31
28	0.03	0.69	0.64	2.05	0.22	0.71	1.60	1.60	1.94	1.41	0.62	-0.25
29	0.03		1.22	1.77	0.36	0.71	1.22	1.95	1.73	1.56	-0.13	0.06
30	0.48		1.59	1.71	0.58	0.17	0.56	2.31	1.53	1.74	-0.11	0.13
31	0.26		1.43		0.59		0.67	1.90		2.51		0.12

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.24	0.37				0.74		1.14	1.72	1.06	0.79	0.43
MAX	1.40	2.31				1.43		2.31	3.19	2.51	1.82	1.50
MIN	-0.92	-0.63				0.17		0.40	0.56	-0.09	-0.47	-0.53

F= NOT AT STATED TIME

HIGHEST STAGE WAS 4.35 AT 8 15 P.M., APR. 22.
LOWEST STAGE WAS MINUS 1.48 ON JAN. 24.

BAYOU TERRE AUX BOEUF AT DELACROIX, LA.

LOCATION. LAT. 29-45-50, LONG. 89-47-32. ON WHARF AT SOUTHERN NATURAL GAS COMPANY.
(STA. 8578004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAY 15, 1975 TO DATE.

EXTREMES. HIGHEST, 3.08 FEET (CAUSED BY HURRICANE GABE) ON SEP. 1, 1977. LOWEST, MINUS 1.29 FEET
ON FEB. 23, 1978.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.61	-0.37	0.47	1.24	1.44	0.74	0.27	0.71	1.61	1.18	1.96	-0.06
2	1.06	-0.22	0.77	1.32	1.58	0.73	0.41	0.54	1.64	0.70	1.82	0.08
3	0.19	0.13	1.68	1.25	1.74	0.58	0.27	0.61	1.73	0.59	1.88	0.51
4	0.02	0.19	1.57	1.52	1.81	0.32	0.38	0.71	1.55	0.67	1.38	0.63
5	0.21	0.86	1.10	0.97	1.67	0.41	0.36	0.75	1.29	0.41	1.36	0.63
6	0.23	2.19	0.93	1.00	1.30	0.56	0.36	0.66	1.03	0.38	1.29	0.94
7	0.81	1.93	0.69	0.78	1.40	0.69	0.40	0.78	1.08	0.29	1.15	1.06
8	0.29	1.15	0.06	0.96	1.56	0.81	0.53	0.94	1.16	0.53	1.08	
9	0.14	0.71	0.32	0.63	1.58	0.89	0.74	1.00	1.22	0.82	1.18	
10	0.21	0.44	0.58	0.89	1.59	1.09	0.85	1.01	1.50	0.60	1.14	
11	0.61	0.34	0.26	1.65	1.49	0.96	1.51	0.88	2.20	0.82	1.30	
12	1.30	0.33	0.18	1.99	1.42	1.13	1.51	0.62	2.42	0.82	1.17	
13	1.42	0.12	0.36	1.78	1.23	1.27	1.24	0.87	2.14	0.79	0.73	
14	0.93	0.24	0.50	1.33	1.07	1.21	1.14	1.00	1.92	0.80	0.37	
15	0.43	0.33	0.33	1.28	1.10	1.52	0.94	0.86	1.81	1.18	0.39	
16	0.51	0.29	0.65	1.16	0.97	1.50	0.79	0.81	1.81	1.27	0.16	
17	0.49	0.29	0.97	1.14	0.90	1.23	0.73	0.94	1.84	1.18	0.27	
18	0.27	0.46	1.30	0.98	0.88	0.85	0.99	1.00	1.95	1.12	0.32	
19	0.46	0.56	1.39	0.88	0.90	0.78	1.14	1.06	1.92	1.19	0.63	
20	0.84	0.49	1.32	0.86	0.57	0.66	1.04	1.01	2.25	1.47	0.75	
21	0.26	0.96	1.03	1.23	0.49	0.68	0.91	0.94	2.37	1.50	0.98	
22	-0.54	0.94	1.01	2.03	0.81	0.69	1.08	0.81	1.74	1.68	1.16	
23	-0.03	1.09	1.44	2.98	1.21	0.65	2.11	0.94	1.65	1.35	1.24	1.14
24	0.18	1.33	0.57	2.49	0.93	0.64	2.44	0.87	1.64	1.26	1.01	
25	-0.51	1.15	0.06	2.39	0.72	0.50	2.51	1.13	1.74	1.24	1.42	
26	-0.08	0.14	0.12	1.99	0.74	0.64	2.24	1.20	1.82	1.16	0.92	
27	0.64	0.21	0.49	1.47	0.49	0.74	2.07	1.29	2.01	1.22	0.87	
28	0.23	0.48	0.64	1.85	0.42	0.94	1.89	1.36	1.78	1.21	0.65	
29	-0.06		0.86	1.28	0.46	0.88	1.47	1.62	1.61	1.26	0.13	
30	0.31		1.17	1.38	0.97	0.69	1.13	1.94	1.37	1.42	-0.28	
31	0.28		1.34		0.78		0.86	1.71		2.12		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.41	0.59	0.77	1.41	1.10	0.83	1.10	0.98	1.72	1.03	0.93	
MAX	1.61	2.19	1.68	2.98	1.81	1.52	2.51	1.94	2.42	2.12	1.96	
MIN	-0.54	-0.37	0.06	0.63	0.42	0.32	0.27	0.54	1.03	0.29	-0.28	

HIGHEST STAGE WAS 3.05 AT 10 00 P.M., APR. 22.
LOWEST STAGE WAS MINUS 0.63 ON JAN. 25.

MISSISSIPPI RIVER-GULF OUTLET AT SHELL BEACH, LA.

LOCATION. LAT. 29-51, LONG. 89-01. ON SOUTH BANK, 50 FEET EAST OF JUNCTION WITH BAYOU YSCLOSKEY.
(STA. 8580004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JULY 7, 1948, TO DATE. PRIOR TO JUNE 30, 1961, GAGE WAS LOCATED IN BAYOU
YSCLOSKEY, 500 FEET ABOVE MOUTH.

EXTREMES. HIGHEST, 11.06 FEET (CAUSED BY HURRICANE) ON AUG. 17, 1969. ESTIMATED LOWEST, MINUS 2.7
FEET ON MAR. 5, 1965.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.42	0.26	0.75	1.20	1.34	0.92	0.57	0.89	2.21	1.69	1.98 F	-0.09
2	0.48	0.38	1.38	1.24	1.60	0.68	0.81	0.92	2.38	0.99	2.19 F	-0.11
3	0.04	0.26	1.97	1.16	1.63	0.55	0.60	1.52	2.48	1.35	1.39	0.49
4	0.27	0.21	1.08	0.75	1.52	0.66	0.74	1.50	2.01	0.65	1.27	0.46
5	0.57	1.28	1.00	1.10	1.42	0.59	0.76	1.50	1.36	0.60	1.50	0.50
6	0.24	2.53	0.45	0.59	1.43	0.83	0.85	1.61	1.14	0.68	1.00	1.24
7	0.76	0.40 F	0.04	0.39	1.41	1.03	1.05	1.59	1.40	0.20	1.45	1.38
8	F 0.04	F 0.02	F 0.02	0.68	1.94	1.32	1.36	1.46	1.47	0.62	1.25	
9	F 0.04	F 0.01	0.33	0.30	1.85	1.49	1.39	1.36	1.61	1.21	1.94	
10	F 0.02	0.01	0.20	1.55	1.84	1.45	1.21	1.21	2.74	1.38	1.82	
11	0.81	F 0.01	0.33	2.32	1.89	1.73	2.90	0.92	3.51	1.64	2.31	
12	1.51	F 0.01	0.07	1.89	1.74	1.83	1.00	0.95	4.12	1.44	1.74	
13	0.96	F 0.01	0.21	1.68	1.50	1.18	0.94	1.51	1.26	1.56	1.18	F 0.63
14	F 0.04	0.16	0.46	1.75	1.45	0.99	1.11	1.62	2.21	1.94	0.68	0.77
15	0.45	0.35	1.31	1.53	1.14	1.75	0.98	1.54	2.75	2.07	0.62	0.66
16	0.26	0.48	1.15	1.35	0.83	1.14	1.12	1.87	2.18	1.60	-0.06	0.79
17	0.36	0.84	1.34	0.74	0.88	0.74	1.29	1.91	2.44	1.41	-0.01	0.35
18	0.13	0.58	1.51	0.60	0.47	0.75	1.94	1.83	2.31	1.15	-0.06	-0.13
19	0.67	1.06	1.21	0.53	0.42	1.09	1.95	1.75	2.06	1.15	0.45	-0.41
20	1.04	0.50	0.73	0.42	0.30	0.94	1.58	1.50	2.43	1.45	0.95	-0.88
21		0.68	0.42	1.55	0.51	1.14	1.64	1.45	1.96	1.28	0.80	0.08
22	F 0.02	0.44	0.59	2.51	1.04	1.31	2.15	1.31	1.86	1.86	1.39	1.36
23	F 0.01	0.27	0.50	3.18	1.51	1.15	3.18	1.38	1.85	1.75	1.45	1.45
24	F 0.01	0.87	F 0.04	2.80	1.50	1.16	2.66	1.38	1.99	1.94	1.64	1.57
25	F 0.02	F 0.02	F 0.04	2.94	1.24	1.04	2.22	1.63	2.42	1.78	2.26	-0.45
26	F 0.02	F 0.03	0.09	2.04	1.15	1.33	2.12	1.68	2.54	1.79		0.27
27	0.34	0.07	0.24	1.81	0.47	1.35	2.00	1.77	2.59	1.82		0.20
28	F 0.02	0.75	0.83	1.96	0.44	0.88	1.71	2.01	2.36	1.86		0.15
29	0.13		1.44	1.45	0.63	1.00	1.42	2.39	2.26	2.04		0.16
30	0.73		1.73	1.53	0.86	0.39	1.02	2.71	2.06	2.15 F	-0.11	
31	0.55		1.57		0.98		1.10	2.17		2.94		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.44	0.74	1.45	1.19	1.08	1.46	1.57	2.19	1.49			
MAX	2.53	1.97	3.18	1.94	1.83	3.18	2.71	4.12	2.94			
MIN	F 0.01	F 0.02	0.30	0.30	0.39	0.57	0.89	1.14	0.20			

F= NOT AT STATED TIME

HIGHEST STAGE WAS 4.23 AT 11 00 A.M., SEP. 12.
LOWEST STAGE WAS MINUS 0.70 ON DEC. 25.

BRETON SOUND NEAR GARDNER ISLAND, LA.

LOCATION. LAT. 29-42-23, LONG. 89-25-37. ON MISSISSIPPI RIVER-GULF OUTLET AT MILE 23.2 AND U. S. COAST GUARD LIGHT NUMBER 90. (STA. 8585004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, JAN. 25, 1957, TO JUNE 1, 1965, AND AUG. 26, 1966, TO DATE. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD.

EXTREMES. HIGHEST, 5.74 FEET (AFFECTED BY HURRICANE) ON SEP. 15, 1960 (PROBABLY HIGHER DURING HURRICANE OF AUG. 1969). LOWEST, MINUS 3.04 FEET ON FEB. 25, 1961.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			F 0.35	1.03	0.90	0.59	0.26	0.59	1.73	1.09	1.35	
2			0.67	0.97	1.28	0.44	0.40	0.77	1.94	0.52	1.43	
3			1.37	1.21	1.19	0.19	0.36	1.11	2.04	1.09	0.71	
4			0.71	0.24	1.01	0.42	0.48	1.12	1.58	0.13	0.35	
5			0.52	0.89	0.80	0.31	0.54	1.16	0.87	0.33	0.10	
6			-0.02	0.30	1.14	0.62	0.74	1.16	0.59	-0.15	-0.15	
7			-0.98	0.20	0.89	0.78	0.84	1.38	0.80	-0.59	0.36	
8			-0.81	0.30	1.74	0.96	1.23	1.14	0.74	-0.15		
9			-0.17	0.03	1.34	1.21	1.18	0.87	0.89	0.29		
10			-0.24	0.96	1.29	1.19	1.19	0.67	2.05	0.66		
11			-0.52	1.92	1.23	1.44	3.48	0.46	2.99	0.67		
12			-0.43	1.38	1.28	1.77	0.88	0.46	3.80	0.71		
13			-0.31	1.05	1.11	1.05	0.69	0.68	1.49	0.91		
14			-0.21	1.50	1.49	0.93	0.72	0.92	1.73	1.57		
15			0.94	1.30	1.07	1.29	0.66	1.01	2.28	1.36		
16			0.65	1.40	0.85	0.59	0.65	1.50	1.74	1.11		
17			0.63	0.70	0.86	0.36	0.91	1.48	1.95	0.99		
18			0.85	0.49	0.35	0.36	1.51	1.45	1.75	0.49		
19			0.79	0.53	0.21	0.63	1.61	1.39	1.59	0.56		
20			0.45	0.43	0.14	0.55	1.21	1.06	1.97	0.60		
21			0.30	1.26	0.19	0.72	1.36	0.96	1.06	0.21		
22			0.50	2.24	0.86	0.91	2.02	0.72	1.12	0.64		
23			-0.01	2.12	1.07	0.84	2.83	0.80	1.15	0.62		
24			-0.86	1.65	1.10	0.84	2.20	0.86	1.12	0.88		
25			-1.21	2.24	1.11	0.74	1.71	1.06	1.62	0.73		
26			-0.30	1.30	1.01	0.99	1.51	1.01	1.70	0.89		
27			-0.36	1.72	0.36	0.97	1.48	0.98	1.76	0.82		
28			0.10	1.72	0.30	0.56	1.08	1.26	1.51	0.98		
29			0.83	1.45	0.54	0.64	0.74	1.72	1.56	1.27		
30			1.18	1.48	0.68	0.06	0.55	2.04	1.46	1.57		
31			1.06		0.63		0.57	1.49		2.05		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.17	1.14	0.90	0.76	1.14	1.08	1.61	0.73
MAX	1.37	2.24	1.74	1.77	3.48	2.04	3.80	2.05
MIN	-1.21	0.03	0.14	0.06	0.26	0.46	0.59	-0.59

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.86 AT 6 30 A.M., SEP. 12.
LOWEST STAGE WAS MINUS 1.83 ON MAR. 24.

GULF OF MEXICO AT BILOXI, MISS.

LOCATION, LAT. 30-24-05, LONG. 88-51-05. NEAR DRAWSPAN OF OLD U. S. HIGHWAY 90 BRIDGE ACROSS BILOXI BAY. (STA. 8820001.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON JUN. 2, 1978 GAGE WAS RAISED 6.08 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU JUN. 1 WERE CORRECTED TO NEW DATUM. PRIOR TO 1978 GAGE ZERO WAS MINUS 6.08 FEET, NGVD.

RECORDS AVAILABLE. STAGE, SEP. 1881 TO JUNE 10, 1885, AND OCT. 28, 1895, TO DATE. PRIOR TO OCT. 1938, GAGE WAS ON RAILROAD BRIDGE.

EXTREMES. HIGHEST, 15.52 FEET, FROM WATERMARK LEFT BY HURRICANE OF AUG. 17, 1969. LOWEST, MINUS 4.18 FEET (AFFECTED BY STORM) ON SEP. 20, 1926. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.35	-1.30	-0.11	1.06	0.77	0.62	0.50		1.39	1.46	0.94	-0.93
2	-1.59	-0.48	0.50	1.13	1.29	0.57	0.43		1.97	1.13	0.99	-1.70
3	-1.69	0.01	1.58	0.59	1.28	0.45	0.43		1.89	1.26	-0.05	-1.27
4	-1.07	-0.16	0.76	0.47	0.84	0.32	0.59		1.62	0.68	-0.55	-1.38
5	0.37	-0.02	0.39	-0.25	0.37	0.71	0.67		1.17	0.51	-0.63	-0.97
6	-0.24	0.53	-0.07	-0.04	0.70	0.94	1.06		0.79	0.16	-0.89	-0.07
7	0.18	-1.00	-0.38	-0.22	0.90	1.12	1.51		0.39	0.13	-0.74	-0.43
8	-1.75	-1.14	-1.29	0.61	1.29	1.22	1.60		0.34	0.17	-0.33	-0.78
9	-1.37	-2.60	-0.08	0.42	1.49	1.51	1.52		0.33	0.35	0.76	-0.31
10	-1.41	-1.14	-0.13	0.89	1.32	1.29	1.39		0.79	-0.35	0.28	-0.29
11	-0.89	-1.39	-0.99	1.89	1.36	0.44	3.40		1.53	0.88	0.89	0.22
12	0.01	-1.04	-0.49	1.67	1.42	1.21	1.23		2.73	0.75	0.33	0.14
13	-0.19	-0.99	-0.20	1.56	0.91	1.00	1.02		3.09	0.95	-0.38	0.19
14	-1.86	-0.63	-0.03	0.93	0.89	0.98	0.94		1.46	0.84	-0.26	-0.65
15	-1.22	-0.31	0.04	0.83	0.72	1.12	0.78		1.74	1.03	-0.11	-0.28
16	-0.84	-0.15	0.25	0.87	0.56	0.96	0.70		1.74	1.08	-0.73	0.04
17	-0.61	-0.29	0.78	0.48	0.45	0.53	0.65		2.38	0.97	-0.58	-2.08
18	-0.94	-0.36	0.97	0.46	0.44	0.56	1.35		2.04	0.84	-0.67	-1.56
19	-0.10	-0.04	0.86	0.43	-0.06	0.81	2.05		1.74	0.63	-0.47	-1.37
20	0.65	0.18	0.46	0.30	-0.06	0.75	1.64		2.41	0.65	-0.84	-1.25
21	-1.40	0.16	0.50	0.84	0.34	1.04	1.60		1.65	0.24	-0.78	-0.85
22	-0.89	0.10	0.71	1.70	1.04	1.37	1.84		0.91	0.75	-0.16	-0.19
23	-0.53	-0.26	0.50	2.40	1.61	1.17	2.55		0.72	-0.60	-0.18	0.24
24	-2.43	0.20	-0.54	1.95	0.98	1.24	2.59		0.70	-0.02	0.00	0.35
25	-1.78	-1.36	-1.31	1.93	0.87	1.00	2.14		1.04	0.19	1.75	
26	-1.30	-2.21	-0.30	1.24	0.83	0.86	1.88		1.13	0.33	0.57	
27	-1.01	-0.89	-0.28	1.08	0.55	1.02	1.62		1.42	0.59	0.41 F	-0.09
28	-2.06	-0.03	0.46	0.60	0.48	0.60			1.35	0.92	-0.09 F	-0.15
29	-1.72		1.11	0.81	0.84	0.87			1.48	1.28	-1.25 F	-0.13
30	-1.30		1.54	0.51	0.96	0.43			1.60	1.82	-0.83 F	-0.13
31	-1.38		1.32		0.81			F 1.08		2.51		F -0.14

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	-0.96	-0.60	0.21	0.90	0.84	0.89		1.45	0.69	-0.12		
MAX	0.65	0.53	1.58	2.40	1.61	1.51		3.09	2.51	1.75		
MIN	-2.43	-2.60	-1.31	-0.25	-0.06	0.32		0.33	-0.60	-1.25		

F= NOT AT STATED TIME

HIGHEST STAGE WAS 3.40 ON JUL. 11.
LOWEST STAGE WAS MINUS 2.60 ON FEB. 9.

DAILY STAGES FOR 1979

WEST BAY NEAR BURRWOOD, LA.

LOCATION. LAT. 29-02-25, LONG. 89-20-16. ON CHEVRON OIL CO. DOCK, IN THE VICINITY OF MILE 9.2 OF SOUTHWEST PASS OF THE MISSISSIPPI RIVER. (STA. 8835004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. NOV. 26, 1974 TO DATE. SUBTRACT 0.79 FOOT FROM DAILY STAGES PRIOR TO 1975.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 4.33 FEET ON SEP. 12, 1979. LOWEST, MINUS 1.04 FEET ON JAN. 19, 1977.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1					2.10		1.98	1.74		2.30	2.07	
2							1.86	F 1.89		F 2.49	2.14	
3							1.66				1.62	
4							1.93				1.21	
5							2.01				0.91	
6							2.02				0.87	
7							2.06	2.11			0.86	
8							2.18	2.19				
9							2.22	2.01	F 1.62			
10							2.31	1.59	1.46			
11				F 2.10			1.89	1.70	1.92			
12							F 1.71	1.59	2.71			F 1.80
13					2.66		1.64		3.92			
14							1.56		2.74			
15							1.42		2.35			
16					2.40		1.55		2.69			
17							1.62		2.53			
18							1.76		2.48			
19							2.09		2.22			
20							1.99		2.48			
21							1.94		2.44	1.42		
22						F 2.30	2.02	F 1.47	2.14	1.46		
23							2.54	1.86	1.88	1.32		
24							2.50	F 1.51	1.73	1.26		
25							2.25		1.80	1.30		
26							2.07		1.76	1.25		
27							1.84			1.55		
28							1.75			1.67		
29						F 2.30	1.58		2.09	1.90		
30						2.09	1.52		2.30	2.18	F 2.36	
31							1.58			2.86	1.14	

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN 1.84
MAX 2.58
MIN 1.09

F= NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 4.33 AT 8 15 P.M., SEP. 12.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 0.55 ON NOV. 7.

BAYOU RIGAUD AT GRAND ISLE, LA.

LOCATION. LAT. 29-15-54, LONG. 89-57-30. HUMBLE OIL COMPANY DOCK. (STA. 8840004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY NATIONAL OCEAN SURVEY.

RECORDS AVAILABLE. STAGE, AUG. 2, 1947, TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1949.
 DATUM OF PUBLISHED RECORDS FOR AUTOMATIC GAGE IS MINUS 4.70 FEET, NGVD (CORPS OF ENGINEERS)
 AND MINUS 5.02 FEET, NGVD (NATIONAL OCEAN SURVEY). DATUM OF STAFF GAGE IS 1.37 FEET HIGHER
 THAN THIS DATUM. GAGE ZERO OF PUBLISHED REPORTS PRIOR TO 1957 SHOULD BE CORRECTED TO MINUS 4.70
 FEET, NGVD.

EXTREMES. HIGHEST, 12.2 FEET (CAUSED BY HURRICANE) ON SEP. 9, 1965. LOWEST, 3.0 FEET ON FEB.
 2, 1951, AND JAN. 13, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, MINUS 4.70 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.73	4.90	5.59	6.36	6.73	6.10	5.99	6.21	6.86	6.51	6.66	4.84
2	5.26	5.14	5.87	6.54	6.67	6.14	5.97	6.33	7.27	6.39	6.49	4.43
3	4.66	5.39	6.36	6.37	6.68	6.05	5.89	6.44	7.16	6.33	5.78	4.70
4	4.78	5.38	6.10	6.16	6.69	6.11	6.13	6.56	7.06	6.03	5.55	4.68
5	4.97	5.61	5.66	5.72	6.28	6.16	6.29	6.67	6.70	5.78	5.37	5.03
6	5.22	6.02	5.53	5.72	6.44	6.41	6.30	6.64	6.25	5.55	5.32	5.74
7	5.74	5.46	5.46	5.85	6.43	6.63	6.45	6.65	6.27	5.34	5.31	5.47
8	4.83	4.67	5.13	6.01	6.76	6.61	6.60	6.79	5.96	5.25	5.65	5.32
9	4.83	4.50	5.26	6.11	6.95	6.68	6.68	6.61	6.10	5.49	6.09	5.37
10	4.68	4.67	5.38	6.25	5.84	6.89	6.83	6.31	6.13	5.55	5.96	5.36
11	5.08	4.61	4.98	6.98	6.96	6.69	6.14	6.07	6.87	5.69	6.19	5.87
12	5.64	4.94	5.19	6.92	6.85	6.81	6.61	6.01	7.51	5.93	5.93	5.71
13	5.55	5.01	5.52	6.72	6.65	6.73	6.41	5.97	8.07	6.16	5.63	5.84
14	4.86	5.34	5.69	6.49	6.44	6.53	6.38	6.04	7.30	6.05	5.50	5.45
15	4.55	5.37	5.56	6.40	6.48	6.45	6.23	6.25	6.94	6.36	5.45	5.55
16	4.86	5.51	5.78	6.48	6.36	6.38	6.10	6.46	7.10	6.37	5.13	5.50
17	5.18	5.40	6.03	6.31	6.23	6.25	6.21	6.62	7.19	6.29	5.24	4.93
18	5.04	5.34	6.38	6.14	6.10	6.15	6.46	6.66	7.25	6.07	5.04	4.76
19	5.35	5.48	6.46	6.06	6.14	6.36	6.78	6.82	6.93	6.11	5.31	4.72
20	5.85	5.46	5.99	5.90	5.99	6.28	6.65	6.71	7.38	6.25	5.06	4.83
21	5.01	5.52	5.86	6.19	6.14	6.43	6.61	6.63	6.86	5.96	5.24	4.99
22	4.90	5.59	5.91	6.62	6.62	6.58	6.89	6.49	6.41	6.12	5.56	5.48
23	5.17	5.36	6.04	6.81	6.48	6.52	7.55	6.41	6.33	5.72	5.77	5.86
24	4.38	5.58	5.19	6.93	6.49	6.58	7.60	6.51	6.15	5.61	5.40	6.32
25	4.51	4.92	5.05	7.13	6.29	6.38	7.44	6.55	6.29	5.75	6.33	5.18
26	4.69	4.36	5.11	7.18	6.40	6.37	7.16	6.35	6.31	5.69	5.75	5.29
27	4.89	4.96	5.44	6.77	6.42	6.34	7.03	6.36	6.50	6.01	5.89	5.16
28	4.33	5.56	5.86	6.72	6.32	6.30	6.72	6.44	6.40	6.34	5.99	5.15
29	4.45		6.26	6.77	6.42	6.34	6.38	6.63	6.61	6.66	5.29	5.25
30	4.89		6.52	6.81	6.42	6.17	6.28	6.95	6.66	6.79	4.96	4.94
31	4.91		6.45		6.20		6.23	6.62		7.42		4.91

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.99	5.21	5.72	6.45	6.48	6.41	6.61	6.48	6.76	6.04	5.62	5.24
MAX	5.85	6.02	6.52	7.18	6.96	6.89	8.14	6.95	8.07	7.42	6.66	6.32
MIN	4.33	4.36	4.98	5.72	5.99	6.05	5.89	5.97	5.96	5.25	4.96	4.43

HIGHEST STAGE WAS 9.26 ON MAR. 29.
 LOWEST STAGE WAS 4.33 ON JAN. 28.

ATCHAFALAYA BAY NEAR EUGENE ISLAND (LA.)

LOCATION. LAT. 29-27-03, LONG. 91-20-28, ON AMERADA HESS OIL CO. PLATFORM, APPROXIMATELY 5.5 MILES NORTHEAST OF EUGENE ISLAND. (STA. 8855010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 25, 1976 TO DATE.

EXTREMES. HIGHEST, 4.50 FEET ON JUL. 24, 1979. LOWEST, (FROM INCOMPLETE RECORD) MINUS 1.36 FEET ON DEC. 8, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1					1.77	F 1.00	1.35	1.38	1.19	0.77	-0.33	-0.48
2					1.51	1.18	1.07	1.04	1.59	0.91	0.01	-0.63
3					1.70	F 1.00	1.06	1.04	1.29	0.42	-0.22	-0.54
4					1.66	F 1.04	0.98	0.84	1.26	0.78	-0.26	-0.39
5				F 1.70	F 1.37	F 1.04	0.85	1.05	1.05	0.38	-0.20	-0.21
6					F 1.30	1.04	0.80	0.89	0.59	0.19	-0.24	0.16
7					F 1.37	1.32	1.43	0.86	0.82	0.13	-0.44	0.03
8					1.47	1.16	1.14	1.12	0.83	0.32	0.12	0.06
9					1.56	1.16	1.36	1.12	0.78	0.70	0.74	0.25
10					1.83	1.57	1.80	0.99		-0.09	0.59	0.26
11					1.73	F 1.13	F 1.10	1.27		0.62	0.40	0.71
12					1.56	1.86	1.90	0.78		1.02	0.22	0.41
13					1.43	1.72	1.87	1.08		0.87	-0.67	0.43
14					1.53	1.66	1.78	0.85		0.32	-0.59	-0.21
15					1.44	1.57	1.60	0.76		0.65	-0.19	0.02
16					1.48	1.46	0.98	0.62		0.75	-0.49	-0.04
17					F 1.11	1.25	F 0.95	0.98		0.69	-0.44	-0.42
18					F 1.40	1.25	1.05	0.98		0.36	-0.42	-0.27
19					F 1.50	F 1.39	1.21	1.40	1.09	0.58	-0.31	-0.22
20					F 1.38	F 1.38	F 1.00	1.20	0.93	0.61	-0.37	-0.20
21					F 1.61	F 1.40	1.30	1.14		0.54	-0.27	-0.02
22					1.46	F 1.37	1.15	1.08		0.79	0.07	0.21
23	F 0.98	F 0.70			F 1.37	F 1.36	1.24	2.03		-0.43	-0.29	0.56
24					F 1.37		1.41	3.92	1.27	0.24	0.09	0.85
25					F 1.37	F 1.37	1.18	2.69	1.39	0.32	1.27	-0.09
26					1.37	F 1.36	1.04	2.78	1.19	0.58	0.64	0.35
27					F 1.37	1.44	1.24	2.70	1.19	F 1.10	0.92	0.04
28					1.67	1.36	1.26	1.85	1.21	1.27	0.95	-0.13
29				F 0.90	2.04	1.99	1.67	1.34	1.33	1.03	-0.58	-0.28
30					2.46		1.35	1.38	1.61	0.90	1.61	-0.31
31							0.94	1.68		1.73		-0.52

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN		1.28	1.53	1.08		0.62	-0.05	-0.02
MAX		1.86	3.92	1.68		1.73	1.27	0.85
MIN		F 1.00	0.80	0.62		-0.43	-0.67	-0.63

F= NOT AT STATED TIME

HIGHEST STAGE WAS 4.50 AT NOON ON JUL. 24.
LOWEST STAGE WAS MINUS 0.70 ON NOV. 23.

ATCHAPALAYA BAY AT EUGENE ISLAND (LA.)

LOCATION. LAT. 29-22-16, LONG. 91-23-06. EAST SIDE OF ISLAND WHERE A DREDGED CHANNEL EXTENDING FROM LOWER ATCHAPALAYA RIVER PASSES THROUGH POINT AU PER REEF. (STA. 8860010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1973 GAGE WAS MAINTAINED BY NATIONAL OCEAN SURVEY WITH GAGE ZERO AT MINUS 2.99 FEET, NGVD. GAGE REESTABLISHED IN APR. 1973 BY CORPS OF ENGINEERS WITH GAGE ZERO AT M.L.S. ON MAR. 6, 1975 GAGE WAS RAISED 1.59 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAR. 5 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. STAGE, MAY 26, 1939 TO MAY 3, 1972 AND APR. 12, 1973 TO DATE. ADD 0.3 TO DAILY STAGES PRIOR TO 1944, AND SUBTRACT 0.7 FROM DAILY STAGES FROM 1944 TO 1958. EXTREMES IN CURRENT REPORTS HAVE BEEN CORRECTED.

EXTREMES. HIGHEST, 6.81 FEET (AFFECTED BY HURRICANE) ON JUNE 27, 1957. LOWEST, (FROM INCOMPLETE RECORD) MINUS 3.86 FEET ON FEB. 22, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.43	-0.24			1.15	0.01	0.72	0.74	0.80		F -0.64	F -1.12
2	-0.90	0.16			0.88	0.58	0.43	0.39	1.10		-0.48	F -1.12
3	F -1.08				1.04	0.06	0.39	0.44	F 1.11		F -0.64	F -1.10
4	-0.44				0.98	-0.34	0.30	0.27	F 0.05		F -0.64	F -1.11
5	-0.22	F 1.08		F 0.50	0.11	-0.36	0.14	0.51	F 1.02		F -0.64	F -1.11
6	-0.49	-0.27		-0.38	-0.15	0.28	0.22	0.34	0.15		F -0.63	-0.75
7	-0.11	F -0.22		-0.23	0.50	0.65	0.91	0.37	F 1.30		F -0.64	-0.83
8	F -0.52	-0.54		-0.04	0.83	0.30	0.69	0.74	F 0.20		F -0.64	-0.84
9	-0.66	F -0.38		-0.21	0.91	0.51	0.83	0.74	-0.44		-0.10	-0.53
10	-0.53	-0.47		0.08	1.24	0.82	1.04	0.57			-0.13	-0.58
11	-0.34	-0.31		1.60	1.16	-0.52	-0.12	0.84	F 0.55		-0.26	-0.19
12	-0.11	-0.16		1.09	1.34	1.22	1.07	0.22	F 1.25		-0.40	-0.20
13	F 0.02	-0.16		0.76	0.78	1.08	1.22	0.44	1.45		F -1.10	-0.10
14	-0.56	0.12		-0.23	0.88	0.88	0.89	0.32	0.84		F -1.12	-1.10
15	-0.61	0.31		0.46	0.79	0.93	0.73	0.29	F 0.67		-0.82	-0.75
16	-0.26	0.41		0.30	0.60	0.77	0.13	0.05	F 1.16		F -1.12	-1.00
17	-0.07	0.23		0.70	-0.41	0.46	0.04	0.35	F 1.11		F -1.12	F -1.12
18	F -0.01	-0.31		0.24	-0.55	0.48	0.45	0.30	1.10		F -1.10	F -1.10
19	0.27	-0.02		0.38	-0.01	0.48	0.84	0.65	F 1.30		F -1.10	F -1.10
20	1.09	-0.13		-0.06	-0.03	0.17	0.44	0.34	1.86		F -1.11	F -1.10
21	-0.53	0.03		0.29	0.06	0.61	0.34	0.24	0.54		F -1.12	F -1.11
22	-0.79	0.03		0.96	0.71	0.44	0.68	0.34	F 0.41		-0.85	-1.02
23	-0.32			0.48	0.40	0.52	1.62	0.77	0.70		F -1.11	-0.45
24	-0.64			0.61	0.06	0.86	2.85	0.63	0.44		-0.60	-0.37
25	-0.68			0.81	0.04	0.56	1.90	0.93	F 0.82	F -0.66	0.19	-0.85
26	-0.25			0.91	0.75	0.43	2.05	1.05	0.78	-0.36	0.06	-0.35
27	-0.41			0.91	0.80	0.76	1.89	0.77	F 0.71	0.20	0.10	-0.57
28	-0.64		F -0.10	1.38	0.73	0.78	1.09	0.77		0.45	-1.07	-0.74
29	-0.41			1.62	0.96	0.96	0.74	0.60		0.38	F -1.12	-1.10
30	-0.06			1.97	0.82	0.74	0.74	1.09		0.97	F -1.09	F -1.11
31	-0.53				1.35		0.33	0.19		1.27	F -1.11	

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	-0.32			0.61	0.50	0.82	0.52				-0.70	-0.82
MAX	1.09			1.35	1.22	2.85	1.09				0.19	-0.10
MIN	F -1.08			-0.55	-0.52	-0.12	0.05				F -1.12	F -1.12

F= NOT AT STATED TIME

HIGHEST STAGE WAS 3.56 AT 8 55 A.M., JUL. 24.
LOWEST STAGE WAS MINUS 1.39 ON JAN. 2.

EAST COTE BLANCHE BAY AT LUKES LANDING, LA.

LOCATION. LAT. 29-35-48, LONG. 91-32-35. ON DOCK, 2.8 MILES NORTH OF ENTRANCE TO BAYOU SALE AND 2.1 MILES SOUTH OF SOUTH BEND, LA. (STA. 8880013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 22, 1957, TO DATE.

EXTREMES. HIGHEST, 8.91 FEET (FROM WATERMARK LEFT BY HURRICANE) ON SEP. 16, 1971. LOWEST, MINUS 3.66 FEET ON APR. 9, 1957.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.54	0.65	1.50	2.70		1.72	2.28	2.41	2.55	1.70	-0.18	-0.09
2	-1.54	1.77	2.35	3.42		2.06	2.16	2.25	2.86	1.56	0.78	-0.07
3	F -0.40	1.75	2.99	1.70		1.91	2.14	2.25	2.74	1.30	0.06	-0.26
4	0.99	1.44	0.55	1.18		1.46	2.06	2.07	2.50	1.54	0.69	0.09
5	1.52	1.55	0.46	0.85		1.57	1.86	2.17	2.29	1.16	0.01	0.34
6	1.20	0.75	1.38	1.32		2.15	1.90	1.94	1.54	1.11	0.75	1.22
7		0.45	1.29	1.34		2.60	2.63	2.07	1.75	0.72	0.53	1.00
8		-0.02	0.05	1.66		2.37	2.26	2.35	1.64	1.16	1.44	0.95
9	F -0.25	-1.00	1.02	1.42		2.25	2.37	2.10	1.67	1.69	2.17	1.29
10	-0.23	F 0.70	0.92	2.01		2.75	2.69	2.00	2.14	0.19	1.04	1.20
11	-0.25	0.20	0.20			0.70	0.68	2.19	2.51	1.70	1.32	1.69
12	0.60	0.45	0.45			2.75	2.69	1.75	2.01	2.20	1.24	1.35
13	1.00	F 0.50	0.82			2.86	2.77	2.11	2.96	2.06	-0.14	1.57
14	-1.18	1.16	1.10			2.63	2.63	1.93	2.40	1.29	0.14	-0.23
15	0.18	1.32				2.62	2.56	2.06	1.50	1.78	0.94	0.07
16	0.73	1.52				2.59	1.86	1.88	1.97	1.98	0.30	0.53
17	1.10	1.23				2.46	1.69	2.03	2.67	1.88	0.21	-1.32
18	1.02	0.10				2.50	2.07	1.99	2.85	1.44	0.25	-0.05
19	1.58	1.50				2.39	2.35	2.19	2.31	1.81	0.58	0.14
20	2.30	1.85	F 2.30			2.00	2.25	2.22	3.46	1.88	0.51	0.32
21	-0.15	1.80	1.86			2.34	2.15	2.17	1.58	1.80	0.88	0.78
22	0.50	1.50	1.65		F 2.15	2.23	2.23	2.03	0.27	2.22	1.31	1.40
23	0.80	1.03	2.10			2.38	3.36	2.42	1.60	-0.23	-0.12	1.07
24	-0.80	1.45	-0.35			2.78	5.45	2.24	1.31	1.05	1.26	2.09
25	-0.55	-0.05	-0.83			2.55	4.10	2.71	1.52	1.45	2.36	0.58
26	0.50		0.16			2.15	3.44	2.40	2.05	1.51	1.07	1.29
27	0.00	F 0.10	0.95			2.52	4.00	2.45	2.19	2.21	1.97	0.99
28	-0.73	1.35	1.57			2.38	3.16	2.45	2.07	2.16	0.06	0.80
29	F 1.95		3.00		F 3.30	2.73	2.58	2.63	1.90	2.26	-0.05	0.21
30	F 0.61		2.65		3.10	2.30	2.53	2.80	1.88	2.89	0.58	-0.05
31												

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.29	2.10	0.79
MAX	2.86	3.46	2.36
MIN	0.70	0.27	-0.05

F= NOT AT STATED TIME

HIGHEST STAGE WAS 8.18 AT 12 45 P.M., JUL. 24.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 2.18 ON JAN. 2.

PART II
OBSERVED DISCHARGES
OF THE
MISSISSIPPI RIVER AND TRIBUTARIES
AND
OTHER WATERSHEDS

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1979	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 04	41.05	123	2131	1452	6.24	8.25		906
JAN 05	41.41	123	2131	1493	6.32	8.49		944
JAN 15	45.04	127	2140	1541	6.62	8.64		1020
JAN 25	45.30	126	2355	1560	6.95	9.41		1085
JAN 29	45.93	121	2305	1559	6.40	8.33		990
FEB 05	47.30	131	2413	1677	6.64	9.50		1114
FEB 12	42.64	123	2164	1553	5.90	8.04		910
FEB 20	33.95	107	1963	1347	4.20	5.65		505
FEB 26	37.61	114	2019	1391	4.37	5.95		600
MAR 05	47.76	123	2413	1640	7.02	9.41		1157
JUN 20	38.24	112	2051	1414	4.39	6.50		621
JUL 12	33.12	100	1979	1352	3.95	5.60		534
JUL 16	33.20	110	1983	1336	4.23	6.19		545
JUL 26	32.97	109	1980	1313	4.03	6.50		501
JUL 31	31.00	100	1969	1200	4.14	6.50		533
AUG 07	37.74	115	2034	1305	5.28	7.39		731
AUG 15	36.99	111	2010	1340	5.00	6.90		674
AUG 22	31.96	107	1966	1252	4.31	6.56		540
AUG 29	29.69	101	1931	1177	4.13	5.55		487
SEP 06	34.52	110	2002	1300	5.26	7.11		600
SEP 12	34.54	110	2003	1307	5.16	7.24		678
SEP 19	29.36	106	1940	1250	3.90	5.03		509
SEP 26	30.93	116	2025	1360	5.19	7.03		706
OCT 01	37.57	112	2029	1431	5.22	7.43		747
OCT 10	36.10	109	1962	1241	4.34	6.00		550
OCT 20	29.45	104	1932	1224	4.22	5.50		516
OCT 31	29.07	101	1875	1132	3.70	5.19		419
NOV 07	24.40	96	1650	1007	3.33	4.61		362
NOV 16	31.33	109	1945	1251	4.74	6.59		590
NOV 20	30.69	112	2024	1302	5.11	6.52		606
DEC 07	42.65	118	2170	1439	6.42	8.19		923
DEC 21	36.95	110	2025	1302	5.14	7.02		670

DISCHARGE RANGE, UPSTREAM FROM OLD RIVER OUTFLOW CHANNEL AT MILE 317.2.
(STA. 0102011.)

GAGE, MISSISSIPPI RIVER NEAR KNOX LANDING. STAFF TYPE AT MILE 313.7.
ZERO, NGVD

MISSISSIPPI RIVER AT TARBENT LANDING, MISS.

1979	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 03	38.65	55	3722	1445	4.73	7.01		603
JAN 09	39.60	63	3703	1540	4.74	6.73		730
JAN 16	41.10	53	3761	1545	5.27	7.77		815
JAN 23	42.70	53	3776	1541	5.27	8.17		812
JAN 30	43.27	50	3704	1614	5.52	8.72		891
FEB 06	45.03	56	3790	1725	5.21	8.20		890
FEB 13	37.44	51	3710	1305	4.40	5.90		609
FEB 20	30.95	44	3332	1175	3.00	4.07		456
FEB 28	37.23	50	3751	1475	4.57	6.67		675
MAR 04	45.75	57	3611	1777	5.40	8.39		959
MAR 13	50.20	60	3624	1669	5.97	9.72		1115
MAR 20	53.65	63	3620	1901	6.26	9.92		1240
MAR 28	54.10	63	3620	2105	5.70	9.27	7.9	1225
MAR 30	54.50	70	3620	2005	5.70	8.60		1205
APR 03	53.50	65	3620	2137	5.32	8.64	6.5	1144
APR 06	53.95	69	3620	2013	5.37	8.69	6.2	1120
APR 09	53.55	71	3620	2100	5.14	8.00	7.5	1120

CONTINUED ON NEXT PAGE

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK	TOTAL
			WIDTH	AREA	MEAN	MAXIMUM	DISCHARGE	DISCHARGE
1979	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
APR 13	54.84	71	3020	2196	5.76	9.80	12.9	1279
APR 14	55.17	73	3020	2440	5.95	9.10	23.9	1256
APR 15	56.20	64	3020	2477	4.85	10.44	25.0	1225
APR 16	56.94	67	3020	2203	5.64	9.81	26.7	1314
APR 17	57.31	65	3020	2319	5.95	9.76	24.1	1312
APR 20	57.67	76	3020	2400	5.45	8.91	31.6	1341
APR 21	57.90	69	3020	2346	5.54	9.34	27.5	1320
APR 22	58.52	66	3020	2355	5.69	10.09	30.7	1370
APR 23	59.62	75	3020	2430	5.53	9.95	29.5	1377
APR 24	58.90	67	3020	2300	5.80	10.09	28.5	1394
APR 25	58.68	75	3020	2440	5.47	9.80	21.1	1399
APR 26	58.65	69	3020	2372	5.44	10.02	22.7	1360
APR 27	58.65	68	3020	2384	5.82	10.30	24.1	1423
APR 28	58.70	70	3020	2409	5.40	8.67	29.4	1362
APR 29	58.75	68	3020	2382	5.76	10.23	23.9	1390
APR 30	58.75	69	3020	2330	5.80	10.15	31.5	1360
MAY 01	58.75	76	3020	2417	5.49	8.84	31.7	1400
MAY 02	58.69	76	3020	2411	5.12	7.99	22.2	1267
MAY 03	58.52	66	3020	2340	5.44	9.70	31.1	1300
MAY 04	58.30	67	3020	2321	5.65	9.75	28.4	1330
MAY 05	58.25	64	3020	2304	5.31	8.95	26.7	1290
MAY 06	58.65	65	3020	2397	5.20	9.14	28.9	1327
MAY 07	57.60	71	3020	2380	5.30	8.40	27.0	1292
MAY 08	57.51	66	3020	2271	5.30	9.39	29.0	1294
MAY 09	57.24	66	3020	2191	5.25	9.71	28.1	1240
MAY 10	57.10	65	3020	2160	5.64	10.40	29.1	1292
MAY 11	56.70	65	3020	2171	5.40	9.80	29.9	1219
MAY 12	56.54	65	3020	2144	5.42	9.39	26.7	1200
MAY 13	56.20	45	3020	2167	5.35	9.33	26.2	1183
MAY 14	55.60	64	3020	2193	5.16	8.89	24.9	1157
MAY 15	55.51	65	3020	2203	5.01	8.66	26.0	1123
MAY 16	55.32	70	3020	2241	5.04	7.66	28.4	1150
MAY 17	55.14	76	3020	2250	4.84	7.38	26.6	1123
MAY 18	54.90	64	3020	2150	5.01	8.32	26.5	1100
MAY 19	54.63	64	3020	2129	5.01	7.94	26.5	1095
MAY 20	54.50	69	3020	2176	4.88	7.67	23.2	1085
MAY 21	54.43	71	3020	2162	4.80	7.22	29.7	1047
MAY 22	53.67	60	3020	2044	4.80	6.39	13.4	1022
MAY 23	52.64	59	3020	2004	4.84	7.00	4.4	970
MAY 24	52.11	64	3020	2003	4.74	6.99	4.7	925
MAY 25	50.96	58	3010	1720	5.19	7.62		892
MAY 26	47.70	61	3020	1734	4.94	7.21		856
JUN 01	46.95	56	3017	1604	4.49	6.73		790
JUN 02	43.75	54	1783	1561	4.30	5.64		762
JUN 03	39.13	49	1716	1354	4.16	4.92		547
JUL 02	34.00	42	1304	1143	4.23	4.87		443
JUL 03	31.15	36	1351	1039	4.06	4.82		422
JUL 04	30.70	30	1354	1034	4.09	4.77		423
JUL 05	30.20	36	1341	1032	4.04	4.54		410
JUL 06	29.03	37	1333	1012	3.80	4.39		393
AUG 04	34.17	41	1390	1109	4.23	4.80		503
AUG 12	34.71	41	1393	1100	4.02	4.77		477
AUG 20	30.22	37	1341	1055	3.87	4.39		408
AUG 27	25.70	33	1299	940	3.54	4.00		358
SEP 02	31.20	30	1373	1124	4.03	4.57		453
SEP 10	32.05	40	1300	1174	3.90	4.55		460
SEP 17	29.21	33	1324	1016	3.72	4.35		370
SEP 24	32.62	41	1340	1100	4.22	4.81		490
SEP 01	34.18	42	1377	1224	4.07	4.63		490
SEP 10	33.30	39	1374	1152	4.03	4.61		464
SEP 15	29.44	37	1332	1050	3.90	4.55		413
SEP 22	26.60	34	1319	990	3.69	4.14		369
SEP 29	24.50	34	1280	934	3.49	3.85		326
NOV 05	21.90	30	1250	825	3.26	3.78		260
NOV 13	27.14	39	1325	1004	3.64	4.23		340
NOV 19	29.90	39	1342	1104	3.72	4.22		410
NOV 26	25.10	40	1392	1212	3.92	4.95		475

CONTINUED ON NEXT PAGE

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1979	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
DEC 04	37.00	40	3432	1366	4.36	5.92		597
DEC 05	38.30	51	3437	1395	4.40	5.58		614
DEC 10	40.20	53	3757	1425	4.69	6.97		669
DEC 13	39.32	48	3751	1400	4.48	6.62		627
DEC 17	36.10	46	3410	1325	4.22	5.87		558
DEC 20	34.05	45	3398	1196	4.03	5.14		481
DEC 26	34.50	48	3392	1223	4.31	5.73		528
DEC 28	34.25	42	3392	1188	4.22	5.67		502

DISCHARGE RANGE, UPSTREAM FROM LOWER OLD RIVER AT MILE 306.3.
(STA. 0110011.)

GAGE, RED RIVER LANDING, LA. STAFF TYPE AT MILE 302.6. ZERO, NGVD

MISSISSIPPI RIVER NEAR BATON ROUGE, LA.

1979	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
MAR 17	36.00		2650	1570	7.02			1103
MAR 18	36.00		2670	1670	6.62			1104
MAR 19	37.10		2685	1700	7.16			1219
MAR 19	37.10		2675	1680	7.16			1202
MAR 20	37.50		2680	1690	7.21			1221
MAR 22	37.90		2695	1730	6.94			1203
MAR 23	38.20		2700	1790	6.58			1178
MAR 24	38.20		2700	1820	6.95			1192
MAR 25	38.20		2700	1810	6.58			1176
MAR 26	38.20		2700	1730	6.79			1175
APR 16	40.00		2725	1710	7.09			1212
APR 17	40.30		2730	1720	6.95			1194
APR 18	40.40		2725	1700	7.04			1200
APR 19	40.70		2725	1730	7.10			1203
APR 20	40.80		2720	1620	7.14			1300
APR 21	41.20		2740	1660	6.91			1208
APR 22	41.70		2750	1670	7.20			1361
APR 23	42.10		2760	1920	7.10			1399
APR 24	42.20		2735	1880	7.11			1336
APR 25	42.00		2745	1840	7.15			1315
APR 27	41.80		2740	2000	6.42			1336
APR 28	41.80		2745	2050	6.45			1310
APR 29	41.90		2745	2070	6.67			1380
APR 30	42.00		2740	2060	6.44			1327
MAY 02	41.80		2740	2070	6.58			1364
MAY 03	41.60		2745	2010	7.01			1400
MAY 04	41.60		2740	1960	7.01			1374
MAY 05	41.60		2742	1990	6.96			1325
MAY 06	40.20		2740	1870	6.78			1260
MAY 07	40.90		2745	1870	6.68			1245
MAY 08	40.80		2740	1840	6.64			1221
MAY 11	40.80		2740	1830	6.76			1234
MAY 12	39.80		2700	1810	6.37			1168
MAY 13	39.60		2725	1820	6.34			1154
MAY 14	39.10		2700	1800	5.99			1126
DEC 10	26.50		2623	1520	4.57			605

MEASUREMENTS MADE BY U.S. GEOLOGICAL SURVEY.

DISCHARGE RANGE, DOWNSTREAM FROM OLD HWY 190 BRIDGE, APPROXIMATELY 2 MILES.
(STA. 0110200.)

CONTINUED ON NEXT PAGE

GAGE. AT BATON ROUGE. STAFF TYPE AT MILE 228.4. ZERO, NGVD

MISSISSIPPI RIVER AT NEW ORLEANS (CARROLLTON), LA.

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		OVERBANK		TOTAL DISCHARGE
			WIDTH	AREA	VELOCITIES MEAN	MAXIMUM	
				100 SQ FT	FPS	FPS	1000 CFS
1979	FT	FT	FT				
APR 20		107	3140	1900	5.99	9.91	M 1139
MAY 11	16.17	96	2543	1726	6.57	8.36	1138
MAY 14	16.00	95	2445	1729	6.59	8.28	1140
MAY 17	15.95	96	2530	1713	6.43	7.87	1101
MAY 18	15.08	100	2526	1797	6.61	8.54	1167
AUG 22	5.41	82	2323	1315	2.97	4.06	390
OCT 03			2246	1590	3.32		M 528
OCT 31	4.66	95	2220	1520	2.39	4.37	M 356
DEC 12		100	2200	1700	4.09	7.34	M 695

M= MEASUREMENT TAKEN BY U.S. GEOLOGICAL SURVEY.

DISCHARGE RANGE. ABOUT 700 FEET UPSTREAM FROM U.S. HIGHWAY 90 (HUEY P. LONG) BRIDGE AT MILE 106.2. (STA. 0130007.)

GAGE. AUTOMATIC TYPE AT MILE 102.8. ZERO, NGVD

MISSISSIPPI RIVER AT BELLE CHASSE, LA.

				100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
1979	FT	FT	FT					
OCT 31		102	2200	1630	2.12	4.31		346
DEC 12		101	2442	1710	4.09	6.63		700

MEASUREMENTS MADE BY U.S. GEOLOGICAL SURVEY.

DISCHARGE RANGE. AT FERRY CROSSING AT MILE 76.0. (STA. 0130004.)

MISSISSIPPI RIVER NEAR VENICE, LA.

				100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
1979	FT	FT	FT					
MAR 14	4.27	73	2070	1578	5.00	6.20		801

DISCHARGE RANGE. MILE 12.4, ABOUT ONE MILE UPSTREAM FROM BAPTISTE COLLETTE BAYOU. (STA. 0145004.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

BAPTISTE COLLETTE BAYOU NEAR VENICE, LA. (ABOVE ENELINE PASS)

				80 FT	FPS	FPS	CFS	CFS
1979	FT	FT	FT					
MAR 14	4.26	35	525	9850	4.79	6.00		47200

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BAPTISTE COLLETTE BAYOU NEAR VENICE, LA. (ABOVE ENELINE PASS) CONTINUED: 355
 DISCHARGE RANGE. ONE MILE DOWNSTREAM FROM HEAD OF BAYOU (MILE 11.4,
 MISSISSIPPI RIVER). (STA. 0146004.)
 GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE
 DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

BAPTISTE COLLETTE BAYOU NEAR VENICE, LA.

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1979	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAR 14	4.00	25	310	5214	4.34	5.00		22643

DISCHARGE RANGE. BELOW JUNCTION WITH KIMBEL PASS (STA. 0146104.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE
 DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

KIMBEL PASS NEAR VENICE, LA. (BELOW BAPTISTE COLLETTE BAYOU)

1979	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAR 14	4.00	20	220	2327	2.90	5.00		6931

DISCHARGE RANGE. KIMBEL PASS NEAR HEAD OF NAVIGATION (STA. 0146204.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE
 DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

BAPTISTE COLLETTE BAYOU NEAR VENICE, LA. (BELOW ENELINE PASS)

1979	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAR 14	4.30	20	300	6732	4.91	5.20		27001

DISCHARGE RANGE. 2.3 MILES DOWNSTREAM FROM HEAD OF BAYOU AND 1.3 MILES
 DOWNSTREAM FROM ENELINE PASS. (STA. 0146404.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE
 DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

BAPTISTE COLLETTE PASS ABOVE JETTIES

1979	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAR 15	4.02	20	254	5030	2.82	3.40		14200

DISCHARGE RANGE. LAND END OF JETTIES. (STA. 0146604.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE
 DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

BAPTISTE COLLETTE PASS ABOVE JETTIES

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1979	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAR 15	4.36	16	459	4958	2.63	3.00		13058

DISCHARGE RANGE, GULF END OF JETTIES. (STA. 0146804.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

EMELINE PASS NEAR VENICE, LA.

1979	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAR 16	4.30	30	530	5243	2.84	3.60		14068

DISCHARGE RANGE, 0.7 MILE DOWNSTREAM FROM BAPTISTE COLLETTE BAYOU,
(STA. 0147504.)GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

THE JUMP AT VENICE, LA.

1979	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAR 16	4.30	22	805	13063	4.24	4.90		50796

DISCHARGE RANGE, 0.6 MILE DOWNSTREAM FROM HEAD OF GRAND PASS (THE JUMP)
MILE 10.5, MISSISSIPPI RIVER. (STA. 0150004.)GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

GRAND PASS NEAR VENICE, LA.

1979	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAR 16	4.30	22	775	11135	2.80	3.60		32073

DISCHARGE RANGE, 1.2 MILES DOWNSTREAM FROM HEAD OF PASS AND 0.4 MILE
DOWNSTREAM FROM TIGER PASS. (STA. 0150104.)GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

TIGER PASS ABOVE JETTY

1979	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAR 16	4.20	16	375	4865	1.75	2.10		7972

DISCHARGE RANGE, LAND END OF JETTY. (STA. 0150204.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

TIGER PASS BELOW JETTY

357

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1979	FT	FT	FT	SQ FT	FPS	FPS	CFD	CFD
MAR 14	4.27	16	475	3243	1.76	2.60		9366

DISCHARGE RANGE. GULF END OF JETTY. (STA. 0150304.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE. 0.6 MILE
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

TIGER PASS NEAR VENICE, LA. (ABOVE PASS TANTE PHINE)

1979	FT	FT	FT	SQ FT	FPS	FPS	CFD	CFD
MAR 14	4.13	27	300	6337	3.00	4.00		10580

DISCHARGE RANGE. 1.6 MILES DOWNSTREAM FROM HEAD OF PASS AND 0.3 MILE
UPSTREAM FROM PASS TANTE PHINE. (STA. 0150404.)GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE. 0.6 MILE
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

TIGER PASS NEAR VENICE, LA. (BELOW PASS TANTE PHINE)

1979	FT	FT	FT	SQ FT	FPS	FPS	CFD	CFD
MAR 14	4.42	24	307	4407	2.05	3.40		12501

DISCHARGE RANGE. 400 FEET BELOW JUNCTION WITH PASS TANTE PHINE.
(STA. 0150504.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE. 0.6 MILE

TIGER PASS NEAR VENICE, LA. (BELOW MERCANTILE BAYOU)

1979	FT	FT	FT	SQ FT	FPS	FPS	CFD	CFD
MAR 14	4.29	21	305	4596	2.39	2.00		11000

DISCHARGE RANGE. 0.7 MILES DOWNSTREAM FROM HEAD OF PASS AND 0.1 MILE
DOWNSTREAM FROM MERCANTILE BAYOU. (STA. 0150604.)GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE. 0.6 MILE
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

PASS TANTE PHINE NEAR VENICE, LA.

1979	FT	FT	FT	SQ FT	FPS	FPS	CFD	CFD
MAR 14	4.30	16	290	2675	2.04	1.10		6525

DISCHARGE RANGE. 0.3 MILE DOWNSTREAM FROM HEAD OF PASS. (STA. 0150804.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE. 0.6 MILE
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

MAIN PASS NEAR PELLOTTOWN, LA.

DISCHARGE OBSERVATIONS

DATE	WEIR GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK	TOTAL
			WIDTH	AREA	MEAN	MAXIMUM	DISCHARGE	DISCHARGE
				100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
MAR 12	4.12	21	3700	522	2.75	3.10		145

DISCHARGE RANGE, AT HEAD OF PASS (OPPOSITE MILE THREE, MISSISSIPPI RIVER).
(STA. 0120000.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILES
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

OCTAVE PASS NEAR PELLOTTOWN, LA.

DATE	WEIR GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK	TOTAL
			WIDTH	AREA	MEAN	MAXIMUM	DISCHARGE	DISCHARGE
				100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
MAR 12	4.44	16	445	40.0	2.03	3.20		10.5

DISCHARGE RANGE, AT HEAD OF PASS (OPPOSITE MILE THREE, MISSISSIPPI RIVER).
(STA. 0120000.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILES
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

BRANT PASS NEAR PELLOTTOWN, LA.

DATE	WEIR GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK	TOTAL
			WIDTH	AREA	MEAN	MAXIMUM	DISCHARGE	DISCHARGE
				100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
MAR 12	4.41	19	500	72.1	3.03	5.00		27.6

DISCHARGE RANGE, AT HEAD OF PASS (OPPOSITE MILE THREE, MISSISSIPPI RIVER).
(STA. 0120000.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILES
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

RAFAEL PASS NEAR PELLOTTOWN, LA.

DATE	WEIR GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK	TOTAL
			WIDTH	AREA	MEAN	MAXIMUM	DISCHARGE	DISCHARGE
				100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
MAR 12	4.43	11	305	21.1	3.27	4.40		6.0

DISCHARGE RANGE, AT HEAD OF PASS (OPPOSITE MILE THREE, MISSISSIPPI RIVER).
(STA. 0120000.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILES
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

MISSISSIPPI RIVER NEAR HEAD OF PASSES (LA.)

DATE	WEIR GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK	TOTAL
			WIDTH	AREA	MEAN	MAXIMUM	DISCHARGE	DISCHARGE
				100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
MAR 16	4.39	23	3740	1445	4.62	6.00		647

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DISCHARGE RANGE, MILE 6.2 MISSISSIPPI RIVER, (STA. 0194304.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES, AUTOMATIC TYPE, 0.6 MILE
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NOV8

SOUTHWEST PASS NEAR HEAD OF PASSES (LA.)

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MEANSTAGE DEPTH	R & S S		C H A N N E L		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	VELOCITIES MEAN	MAXIMUM		
1979	FT	FT	FT	100 SQ FT	PPS	PPS	1000 CFS	1000 CFS
MAR 25	4.34	25	2100	607	5.17	6.60		314

DISCHARGE RANGE, 3.2 MILES DOWNSTREAM FROM HEAD OF PASSES, (STA. 0195004.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES, AUTOMATIC TYPE, 0.6 MILES
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NOV8

PASS A LAUTRE NEAR HEAD OF PASSES (LA.)

1979	FT	FT	FT	100 SQ FT	PPS	PPS	1000 CFS	1000 CFS
MAR 25	4.01	30	2575	555	3.10	4.20		172

DISCHARGE RANGE, 0.6 MILES DOWNSTREAM FROM HEAD OF PASSES, (STA. 0195004.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES, AUTOMATIC TYPE, 0.6 MILES
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NOV8

NORTH PASS AT MOUTH

1979	FT	FT	FT	100 SQ FT	PPS	PPS	1000 CFS	1000 CFS
MAR 26	4.37	25	1497	199	1.05	2.60		36.9

DISCHARGE RANGE, 50 FEET BELOW SNELL ISLAND, SEA PLANE RAMP,
(STA. 0195704.)GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES, AUTOMATIC TYPE, 0.6 MILE
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NOV8

PASS A LAUTRE AT MOUTH

1979	FT	FT	FT	100 SQ FT	PPS	PPS	1000 CFS	1000 CFS
MAR 26	4.30	30	1046	187	2.27	3.40		42.4

DISCHARGE RANGE, ON LINE WITH LIGHTHOUSE, (STA. 0195004.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES, AUTOMATIC TYPE, 0.6 MILE
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NOV8

SOUTHWEST PASS OUTLET AT MILE 3.0 WEST

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1979	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAR 13	4.15	45	730	15040	2.30	3.00		35012

DISCHARGE RANGE. THREE MILES DOWNSTREAM FROM HEAD OF SOUTHWEST PASS.
(STA. 0150004.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NOV0

SOUTHWEST PASS OUTLET AT MILE 4.5 EAST (JOSEPH BAYOU)

1979	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAR 13	4.14	21	300	4635	3.73	4.00		17275

DISCHARGE RANGE. 4.5 MILES DOWNSTREAM FROM HEAD OF SOUTHWEST PASS.
(STA. 0157004.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NOV0

SOUTHWEST PASS OUTLET AT MILE 9.0 WEST (N-2)

1979	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAR 13	4.13	23	823	10000	1.33	4.20		T 24031

T- FLOW AFFECTED BY EDDIES.

DISCHARGE RANGE. 9.0 MILES DOWNSTREAM FROM HEAD OF SOUTHWEST PASS.
(STA. 0150004.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NOV0

SOUTHWEST PASS OUTLET AT MILE 11.0 WEST

1979	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAR 13	4.12	7	700	2020	1.73	2.20		3053

DISCHARGE RANGE. 11.0 MILES DOWNSTREAM FROM HEAD OF SOUTHWEST PASS.
(STA. 0163004.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NOV0

SOUTHWEST PASS OUTLET AT MILE 14.2 EAST (BURRWOOD BAYOU)

1979	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAR 13	4.11	12	274	2022	2.90	4.00		6020

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SOUTHWEST PASS OUTLET AT MILE 14.2 EAST (BURKHODD BAYOU) CONTINUED 361
 DISCHARGE RANGE, 14.2 MILES DOWNSTREAM FROM HEAD OF SOUTHWEST PASS.
 (STA. 0164004.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES, AUTOMATIC TYPE, 0.6 MILE
 DOWNSTREAM FROM HEAD OF PASSES, ZERO, NOVD

SOUTHWEST PASS AT EAST JETTY

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1970	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAR 15	4.39	40	3400	59015	3.99	5.60		223600

DISCHARGE RANGE, SOUTHWEST PASS AT EAST JETTY (STA. 0167004.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES, AUTOMATIC TYPE, 0.6 MILE
 DOWNSTREAM FROM HEAD OF PASSES, ZERO, NOVD

SOUTH PASS OUTLET AT MILE 2.7 WEST

1970	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAR 15	4.32	15	100	1305	3.36	4.00		5320

DISCHARGE RANGE, 2.7 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS.
 (STA. 0164002.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES, AUTOMATIC TYPE, 0.6 MILE
 DOWNSTREAM FROM HEAD OF PASSES, ZERO, NOVD

SOUTH PASS OUTLET AT MILE 4.7 WEST

1970	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAR 15	4.33	23	143	2049	3.59	4.00		9510

DISCHARGE RANGE, 4.7 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS.
 (STA. 0164002.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES, AUTOMATIC TYPE, 0.6 MILE
 DOWNSTREAM FROM HEAD OF PASSES, ZERO, NOVD

SOUTH PASS OUTLET AT MILE 6.4 WEST

1970	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAR 15	4.33	10	105	870	2.49	3.00		2105

DISCHARGE RANGE, 6.4 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS.
 (STA. 0170002.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES, AUTOMATIC TYPE, 0.6 MILE
 DOWNSTREAM FROM HEAD OF PASSES, ZERO, NOVD

SOUTH PASS OUTLET AT MILE 7.1 WEST

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	MAIN CHANNEL		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS

MAR 19 4.30 19 100 1203 3.30 4.30 4343

DISCHARGE RANGE, 7.1 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS.
(STA. 0171000.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES, AUTOMATIC TYPE, 0.6 MILE
DOWNSTREAM FROM HEAD OF PASSES, ZERO, NGVD

SOUTH PASS OUTLET AT MILE 7.4 WEST

DATE	MEAN GAGE READING	MAXIMUM DEPTH	WIDTH	AREA	VELOCITIES MEAN	VELOCITIES MAXIMUM	OVERBANK DISCHARGE	TOTAL DISCHARGE
	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS

MAR 19 4.37 36 107 3993 2.90 3.80 11471

DISCHARGE RANGE, 7.4 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS.
(STA. 0172000.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES, AUTOMATIC TYPE, 0.6 MILE
DOWNSTREAM FROM HEAD OF PASSES, ZERO, NGVD

SOUTH PASS OUTLET AT MILE 7.6 WEST

DATE	MEAN GAGE READING	MAXIMUM DEPTH	WIDTH	AREA	VELOCITIES MEAN	VELOCITIES MAXIMUM	OVERBANK DISCHARGE	TOTAL DISCHARGE
	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS

MAR 19 4.39 27 90 1100 3.70 4.40 4336

DISCHARGE RANGE, 7.6 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS.
(STA. 0173000.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES, AUTOMATIC TYPE, 0.6 MILE
DOWNSTREAM FROM HEAD OF PASSES, ZERO, NGVD

SOUTH PASS OUTLET AT MILE 7.9 WEST

DATE	MEAN GAGE READING	MAXIMUM DEPTH	WIDTH	AREA	VELOCITIES MEAN	VELOCITIES MAXIMUM	OVERBANK DISCHARGE	TOTAL DISCHARGE
	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS

MAR 19 4.40 22 332 2341 2.13 2.90 5417

DISCHARGE RANGE, 7.9 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS.
(STA. 0174000.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES, AUTOMATIC TYPE, 0.6 MILE
DOWNSTREAM FROM HEAD OF PASSES, ZERO, NGVD

SOUTH PASS OUTLET AT MILE 8.4 WEST

DATE	MEAN GAGE READING	MAXIMUM DEPTH	WIDTH	AREA	VELOCITIES MEAN	VELOCITIES MAXIMUM	OVERBANK DISCHARGE	TOTAL DISCHARGE
	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS

MAR 19 4.41 35 225 4073 2.93 4.20 13115

DISCHARGE RANGE, 8.4 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS.
(STA. 0175000.)

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GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

SOUTH PASS OUTLET AT MILE 10.0 WEST

DISCHARGE OBSERVATIONS

DATE	WEIR GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1979	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAR 15	4.30	30	215	4477	1.96	3.00		6793

DISCHARGE RANGE, 10.0 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS.
(STA. 0176002.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

SOUTH PASS OUTLET AT MILE 10.0 EAST

1979	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAR 15	4.37	14	135	1220	2.09	3.00		3277

DISCHARGE RANGE, 10.0 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS.
(STA. 0176002.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

SOUTH PASS OUTLET AT MILE 10.0 WEST

1979	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAR 15	4.30	12	40	351	2.70	3.20		940

DISCHARGE RANGE, 10.0 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS.
(STA. 0176002.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

SOUTH PASS OUTLET AT MILE 10.0 WEST

1979	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAR 15	4.10	17	210	2094	2.61	3.00		7350

DISCHARGE RANGE, 10.0 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS.
(STA. 0180000.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

SLG

SOUTH PASS OUTLET AT MILE 10.0 EAST

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAR 10	4.35	6	80	351	1.22	1.80		420
DISCHARGE RANGE. 10.0 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS. (STA. 0121002.)								
GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD								

SOUTH PASS OUTLET AT MILE 11.0 EAST

	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAR 10	4.33	12	240	4911	2.32	4.00		12367
DISCHARGE RANGE. 11.0 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS. (STA. 0123002.)								
GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD								

SOUTH PASS OUTLET AT MILE 12.0 EAST

	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAR 12	4.13	33	220	4800	1.53	2.40		6532
DISCHARGE RANGE. 12.0 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS. (STA. 0125002.)								
GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD								

SOUTH PASS OUTLET AT MILE 12.6 WEST

	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAR 12	4.14	16	315	3730	0.99	1.60		3709
DISCHARGE RANGE. 12.6 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS. (STA. 0126002.)								
GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD								

SOUTH PASS AT PORT EADS

	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAR 15	4.43	35	740	10000	4.46	5.00		50260
DISCHARGE RANGE. 10.6 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS. (STA. 0129002.)								

CONTINUED ON NEXT PAGE

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES, AUTOMATIC TYPE, 0.6 MILE
DOWNSTREAM FROM HEAD OF PASSES, ZERO, NGVD

OLD RIVER INFLOW THROUGH OVERBANK STRUCTURE (LA.)

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	MAIN CHANNEL		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1970	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
MAR 22	55.00	13	3005	160	4.71	7.43		75.5
APR 04	55.00	4	1100	30.6	3.04	3.92		12.0
APR 07	55.05	3	1100	37.9	2.94	4.02		11.2
APR 22	61.50	10	506	55.7	4.16	4.90		23.2
APR 24	61.50	10	704	66.9	4.13	5.01		27.6
APR 26	61.25	9	657	60.0	4.14	4.94		25.2
APR 27	61.25	9	610	56.4	4.20	4.90		25.7
APR 28	61.50	10	563	53.5	4.18	5.09		22.3
APR 29	61.50	10	516	49.0	4.14	5.39		20.3
APR 30	61.50	10	516	49.0	4.10	5.30		20.5
MAY 01	61.50	10	492	46.0	4.08	5.45		19.1
MAY 02	61.50	10	492	46.0	3.93	5.19		18.0
MAY 03	61.10	9	492	46.0	4.00	4.90		17.9
MAY 04	60.90	9	482	37.6	4.00	5.21		15.3
MAY 05	60.90	9	345	27.1	3.83	4.90		10.4
MAY 06	60.70	9	305	26.5	3.79	4.90		10.1
MAY 07	60.00	8	305	25.0	3.67	4.72		9.5
MAY 08	60.20	8	305	25.0	3.69	4.63		8.7
MAY 09	60.00	8	305	24.4	3.41	4.33		8.3
MAY 10	59.70	8	305	23.5	3.34	4.23		7.8
MAY 11	59.45	7	305	22.7	3.17	4.14		7.2
MAY 12	59.15	7	305	21.0	3.07	3.95		6.7
MAY 13	58.75	7	305	20.4	2.88	3.75		5.9
MAY 14	58.45	6	305	19.7	2.73	3.64		5.4
MAY 15	58.10	6	305	18.6	2.64	3.64		4.9
MAY 16	57.90	6	305	18.0	2.41	3.38		4.3
MAY 17	57.70	6	305	17.4	2.25	3.10		3.9
MAY 18	57.50	6	305	16.8	2.15	2.95		3.6
MAY 20	57.20	5	305	15.9	2.01	2.61		3.2
MAY 21	56.00	5	164	7.9	1.90	2.01		1.0

DISCHARGE RANGE, REVERSIDE OF STRUCTURE, (STA. 62025.)

GAGE, STAFF TYPE (C-54), ZERO, NGVD

OLD RIVER INFLOW CHANNEL NEAR KNOX LANDING, LA.

1970	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 02	31.15	42	540	216	12.05	13.92		269
JAN 04	27.70	45	540	223	9.95	11.14		213
JAN 06	26.90	45	540	223	7.64	8.17		170
JAN 10	28.13	47	540	230	7.79	9.26		179
JAN 15	29.90	47	540	233	9.46	10.39		221
JAN 17	30.40	48	540	235	9.69	10.95		232
JAN 22	32.00	50	540	240	9.36	10.76		222
JAN 25	31.30	49	540	242	7.45	8.54		180
JAN 29	31.35	49	540	247	6.61	7.43		163
JAN 31	32.23	50	540	252	7.18	8.36		181
FEB 05	33.70	53	540	262	8.20	8.91		217
FEB 07	34.00	51	540	259	8.69	10.02		220
FEB 12	31.04	46	540	231	7.23	8.17		167

CONTINUED ON NEXT PAGE

DISCHARGE OBSERVATIONS

DATE	MEAN BANK READING	MAXIMUM DEPTH	MAIN CHANNEL		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1979	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
FEB 14	26.41	45	549	218	4.98	5.38		109
FEB 20	26.34	34	549	182	3.23	5.20		58.8
FEB 22	18.88	37	549	181	2.51	3.72		45.5
FEB 26	26.05	48	549	203	4.77	5.38		96.8
MAR 01	26.41	46	549	228	4.99	5.95		114
MAR 05	26.84	53	549	256	7.75	9.28		200
MAR 08	26.74	54	549	273	8.58	10.02		234
MAR 12	27.04	55	549	283	10.07	11.51		285
MAR 15	29.38	58	549	295	10.67	11.88		315
MAR 20	42.65	60	549	346	11.41	14.10		349
MAR 21	43.00	61	549	313	11.32	12.62		354
MAR 27	43.34	60	549	313	11.53	16.33		361
MAR 30	42.95	60	549	310	11.67	16.70		362
APR 03	44.40	58	549	302	12.93	15.21		390
APR 05	44.90	59	549	311	12.68	14.84		395
APR 07	45.20	60	549	307	12.18	14.10		374
APR 10	44.90	60	549	307	12.57	14.89		384
APR 12	44.90	60	549	307	12.93	16.51		397
APR 14	45.25	61	549	313	13.15	17.07		411
APR 17	45.60	61	549	310	12.95	17.81		413
APR 20	45.94	62	549	325	13.05	18.35		424
APR 22	46.94	63	549	330	12.77	16.70		422
APR 25	46.00	64	549	334	12.84	17.81		432
APR 26	46.60	64	549	336	13.08	16.70		439
APR 28	49.00	64	549	338	13.00	15.58		454
APR 29	49.10	64	549	334	12.92	15.58		454
APR 27	49.20	64	549	336	12.64	14.47		426
APR 28	49.20	64	549	336	12.43	15.96		418
APR 29	49.25	63	549	331	12.84	16.33		426
APR 30	49.25	63	549	332	12.79	14.10		424
MAY 01	49.20	65	549	332	13.17	16.33		437
MAY 02	49.15	65	549	332	12.58	15.81		417
MAY 03	49.08	68	549	340	12.88	15.58		450
MAY 06	48.80	64	549	335	13.00	15.96		435
MAY 08	46.00	64	549	338	12.54	16.33		420
MAY 06	46.35	64	549	335	12.50	16.33		418
MAY 07	46.20	64	549	335	12.61	16.33		422
MAY 08	47.92	65	549	329	12.33	16.70		406
MAY 09	47.30	63	549	329	11.48	12.62		378
MAY 10	46.95	63	549	329	11.31	13.36		372
MAY 11	46.60	63	549	329	11.07	12.62		364
MAY 12	46.35	63	549	329	11.14	12.62		364
MAY 13	46.15	62	549	323	11.37	12.62		368
MAY 14	45.90	62	549	323	10.95	12.25		354
MAY 15	47.90	61	549	318	10.84	12.25		349
MAY 16	44.90	61	549	318	10.29	12.99		327
MAY 17	46.60	61	549	318	10.08	12.62		345
MAY 18	43.90	61	549	318	10.30	11.14		327
MAY 19	43.85	61	549	318	9.74	11.14		310
MAY 20	43.00	60	549	312	9.83	10.76		307
MAY 21	42.90	60	549	312	10.49	11.14		327
MAY 22	42.75	60	549	312	11.08	11.88		346
MAY 23	41.30	59	549	307	9.94	11.14		305
MAY 24	39.90	57	549	295	9.76	10.76		288
JUN 01	36.65	56	549	290	7.13	8.84		267
JUN 05	34.90	54	549	278	6.75	7.88		187
JUN 14	32.70	53	549	271	6.16	7.43		167
JUN 19	30.15	51	549	260	5.39	7.88		146
JUN 26	26.10	45	549	224	5.38	6.69		122
JUL 05	23.50	42	549	209	6.83	8.91		143
JUL 14	19.92	38	549	186	6.39	8.17		119
JUL 25	20.45	34	549	175	9.36	11.14		164
AUG 02	20.90	34	549	167	10.19	12.25		170
AUG 09	20.40	41	549	207	11.58	14.10		240
AUG 14	20.65	40	549	202	11.11	17.25		224
AUG 23	20.20	35	549	173	10.77	12.99		187
AUG 28	18.20	31	549	151	8.94	11.51		135

CONTINUED ON NEXT PAGE

OLD RIVER INFLOW CHANNEL NEAR KNOX LANDING, LA.

CONTINUED 367

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1979	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
SEP 04	20.05	34	540	179	11.77	14.04		211
SEP 11	24.15	37	540	185	13.54	16.70		250
SEP 18	18.90	33	540	162	11.66	14.84		189
SEP 25	23.00	41	540	204	11.15	12.90		227
OCT 02	29.50	42	540	209	12.42	14.47		260
OCT 09	24.97	40	540	198	13.08	15.96		239
OCT 16	20.01	34	540	168	11.07	12.62		186
OCT 23	18.10	32	540	154	11.23	14.10		176
OCT 30	15.65	29	540	139	10.64	13.17		140
NOV 06	13.10	27	540	128	9.64	12.99		124
NOV 14	17.29	33	540	162	10.12	12.99		144
NOV 20	20.00	35	540	173	12.21	15.30		212
NOV 27	23.35	39	540	196	8.71	12.28		179
DEC 01	31.00	45	540	230	14.00	15.30		323
DEC 10	24.60	39	540	196	8.99	10.02		174

DISCHARGE IS REGULATED BY OLD RIVER LOW BILL STRUCTURE.

DISCHARGE RANGE. 90 FEET RIVERSIDE OF STRUCTURE. (BYA. 0205011.)

GAGE. AUTOMATIC TYPE ON CHANNELSIDE OF STRUCTURE. ZERO, NGVD

OLD RIVER OUTFLOW CHANNEL NEAR KNOX LANDING, LA.

1979	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 12	29.05	40	1540	546	3.48	3.97		190
JAN 20	31.35	42	1570	555	2.89	3.26		149
FEB 09	33.51	43	1575	615	3.19	3.57		166
FEB 23	18.63	29	1542	396	1.28	1.89		49.5
MAR 09	35.33	45	1592	436	3.54	4.14		225
MAR 23	43.10	54	1600	764	5.39	6.10		412
APR 06	45.03	56	1611	791	4.07	5.44		305
APR 09	45.10	56	1611	791	4.00	5.20		304
APR 11	44.70	70	1905	634	4.50	5.22	0.3	376
APR 13	45.10	70	2346	840	4.55	5.30	0.3	386
APR 16	45.30	79	2050	842	4.65	5.10	0.7	392
APR 18	45.70	79	2240	855	4.72	5.50	0.7	404
APR 19	45.80	79	2045	842	4.71	5.42	0.6	397
APR 20	45.90	79	2047	843	4.75	5.44	0.7	401
APR 21	46.25	79	2075	846	4.76	5.32	1.0	408
APR 22	46.90	80	2075	867	5.14	5.89	1.5	440
APR 23	48.09	79	2075	879	5.22	6.52	2.2	461
APR 24	48.67	75	2075	903	5.37	6.46	3.0	489
APR 25	49.00	81	2075	948	5.27	6.17	3.5	503
APR 26	49.10	77	2075	914	5.00	5.04	3.2	468
APR 28	49.25	81	2075	925	5.10	6.32	4.2	477
APR 29	49.25	77	2075	883	5.03	5.92	3.0	447
APR 30	49.25	80	2075	900	4.97	5.87	5.0	437
MAY 01	49.20	80	2075	902	4.96	5.95	5.5	483
MAY 02	49.15	82	2075	924	4.90	5.72	5.4	458
MAY 03	49.05	81	2000	910	5.00	5.90	8.2	464
MAY 04	48.85	81	2075	911	4.81	5.39	5.7	444
MAY 05	48.60	82	2075	922	4.80	5.38	5.1	447
MAY 06	48.35	84	2075	933	4.60	5.47	4.1	433
MAY 07	48.20	84	2075	940	4.50	5.04	4.3	431
MAY 08	47.90	83	2075	923	4.40	5.21	3.6	411
MAY 10	46.95	82	2200	910	4.20	5.03	2.1	388
MAY 11	46.60	81	2200	912	4.21	4.83	1.8	386
MAY 12	46.35	79	2200	877	4.17	4.77	1.2	367
MAY 13	46.15	78	2167	846	4.16	4.86	1.2	356
MAY 14	45.90	80	2167	878	4.22	5.20	1.3	372
MAY 15	45.40	79	2160	856	4.07	4.61	1.0	350
MAY 16	44.90	77	2110	827	3.84	4.45	1.0	319

CONTINUED ON NEXT PAGE

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1979	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
MAY 17	44.70	70	1947	814	4.02	4.55		328
MAY 18	43.94	79	1958	836	3.95	4.63		330
MAY 19	43.24	78	1869	815	3.92	4.42		319
MAY 20	43.00	77	1851	801	3.94	4.53		315
MAY 21	42.90	76	1845	798	3.84	4.45		307
MAY 23	42.45	71	1835	753	4.00	4.36		302
MAY 25	41.30	67	1737	738	3.94	4.92		291
JUN 07	34.15	43	1614	602	2.62	2.91		158
JUN 22	28.95	38	1590	518	2.35	2.60		122
JUL 06	22.91	31	1557	424	2.96	3.31		125
JUL 20	20.60	29	1543	370	3.58	3.86		132
AUG 09	26.80	34	1566	462	4.44	5.20		205
AUG 17	22.50	30	1532	402	4.23	4.84		170
AUG 31	18.13	25	1500	321	4.40	5.73		141
SEP 14	21.87	29	1551	387	4.41	4.83		171
SEP 28	24.90	33	1575	437	4.00	4.61		175
OCT 12	22.64	30	1569	399	4.41	4.79		176
OCT 26	18.00	25	1550	323	4.09	4.87		132
NOV 09	13.50	21	1520	271	3.69	4.38		100
NOV 30	23.59	32	1590	425	3.43	3.74		146
DEC 14	20.24	30	1620	508	3.93	4.51		200

DISCHARGE RANGE. 5.5 MILES DOWNSTREAM FROM OLD RIVER CONTROL STRUCTURE.
(STA. 0260011.)

GAGE. AUTOMATIC TYPE AT CONTROL STRUCTURE. ZERO, NGVD

ATCHAFALAYA RIVER AT SIMMESPORT, LA.

1979	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 05	23.15	52	1852	686	4.04	5.05		277
JAN 10	24.20	53	1850	714	4.06	4.84		290
JAN 17	26.10	54	1870	755	4.33	4.91		327
JAN 25	27.90	56	1881	795	3.82	4.45		311
JAN 31	28.42	57	1885	798	4.50	5.50		311
FEB 07	29.00	58	1891	815	4.52	5.40		340
FEB 10	28.53	46	1844	642	3.93	4.54		252
FEB 21	17.02	42	1821	573	3.49	4.24		200
MAR 02	25.52	52	1870	725	4.24	4.95		308
MAR 07	26.78	57	1899	832	4.76	5.63		396
MAR 14	34.15	61	1915	884	5.01	6.31		443
MAR 22	37.00	65	1937	966	5.32	7.40		514
MAR 28	38.50	66	1943	987	5.24	6.04		518
APR 03	39.00	67	1948	992	5.30	6.66		526
APR 05	39.50	67	1951	996	5.39	6.72		530
APR 09	39.00	67	1952	1007	5.36	6.72		550
APR 11	39.70	67	1952	987	5.11	6.26		504
APR 13	39.95	67	1952	995	5.36	6.71		533
APR 14	40.29	67	1954	995	5.35	6.47		533
APR 18	40.52	67	1961	995	5.44	6.89		541
APR 19	40.65	67	1962	995	5.34	6.93		531
APR 20	40.70	67	1962	995	5.35	6.73		532
APR 21	41.10	67	1965	996	5.56	6.79		553
APR 22	41.50	68	1965	1014	5.55	6.87		568
APR 23	42.30	69	1965	999	5.68	7.06		567
APR 24	42.77	72	1970	1042	5.69	6.96		592
APR 25	43.10	74	1972	1070	5.88	6.83		597
APR 26	43.37	69	1972	1030	5.66	7.27		587
APR 28	43.45	71	1972	1013	5.78	7.28		586
APR 29	43.55	68	1972	992	5.71	6.97		587
APR 30	43.60	72	1972	1010	5.74	7.16		579
MAY 01	43.58	71	1972	997	5.79	7.08		577
MAY 02	43.45	70	1972	1001	5.80	7.10		581

CONTINUED ON NEXT PAGE

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	MAIN CHANNEL		VELOCITIES		OVERBANK	TOTAL
			WIDTH	AREA	MEAN	MAXIMUM	DISCHARGE	DISCHARGE:
1979	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
MAY 03	43.35	70	1972	1015	5.63	7.36		592
MAY 04	43.25	72	1972	1057	5.62	6.99		593
MAY 05	43.13	72	1972	1052	5.70	7.27		600
MAY 06	42.98	73	1971	1059	5.63	7.30		596
MAY 07	42.70	62	1971	1060	5.57	7.54		591
MAY 08	42.50	73	1970	1100	5.57	6.66		612
MAY 09	42.08	76	1970	1083	5.51	6.99		597
MAY 10	41.73	74	1966	1055	5.43	6.98		573
MAY 11	41.32	72	1966	1039	5.35	6.51		553
MAY 12	41.20	70	1961	1008	5.31	6.44		535
MAY 13	41.00	70	1966	1001	5.20	6.52		521
MAY 14	40.72	72	2021	1044	5.19	6.46		542
MAY 15	40.45	71	1963	1016	5.18	6.63		527
MAY 16	39.90	68	1953	966	5.19	6.30		511
MAY 17	39.55	68	1951	962	5.09	6.35		500
MAY 18	39.01	69	1945	987	5.05	5.95		499
MAY 19	38.40	66	1943	974	4.67	5.67		455
MAY 20	38.15	67	1937	955	5.01	5.81		479
MAY 21	38.40	64	1930	956	4.94	5.89		472
MAY 22	37.60	65	1935	939	4.99	6.10		469
MAY 23	36.03	64	1925	902	5.07	6.23		457
MAY 24	34.74	64	1922	871	5.05	5.91		440
JUN 06	36.95	58	1899	820	4.60	5.12		377
JUN 12	29.90	50	1890	837	4.27	4.95		357
JUN 20	26.65	53	1872	729	4.40	5.24		321
JUN 27	21.95	45	1864	644	3.99	5.00		257
JUL 05	19.90	43	1852	583	3.90	4.61		232
JUL 11	18.12	40	1830	521	3.68	4.42		192
JUL 19	16.30	40	1830	521	3.64	4.52		190
JUL 26	15.95	40	1900	562	3.57	4.16		186
AUG 03	14.50	41	1825	531	3.32	4.06		176
AUG 08	21.15	49	1890	620	3.92	4.46		246
AUG 10	18.00	42	1879	579	3.67	4.37		207
AUG 24	14.70	30	1825	496	3.45	4.12		171
AUG 30	11.91	37	1814	461	3.20	3.78		146
SEP 07	18.34	49	1846	588	3.73	4.59		217
SEP 13	17.43	41	1839	566	3.60	4.47		200
SEP 21	14.82	39	1826	509	3.41	4.10		174
SEP 27	20.10	44	1886	605	3.66	4.64		233
OCT 04	20.25	43	1899	591	3.64	4.62		227
OCT 11	17.08	41	1839	536	3.51	4.25		189
OCT 19	12.95	36	1817	470	3.24	4.10		152
OCT 29	12.03	37	1817	456	3.36	4.10		153
NOV 01	9.97	35	1804	422	2.99	3.70		126
NOV 08	8.92	33	1799	410	2.97	3.71		121
NOV 15	14.50	41	1820	510	3.62	4.42		185
NOV 21	15.90	42	2034	566	3.50	4.32		190
NOV 29	19.40	45	1845	584	3.92	4.63		220
DEC 03	20.75	47	1872	604	3.90	4.37		236
DEC 12	24.67	49	1882	662	4.22	4.67		260
DEC 19	18.06	43	1852	587	3.62	4.20		212
DEC 27	19.25	43	1895	597	3.91	4.61		233

DISCHARGE RANGE, DOWNSTREAM FROM KANSAS CITY SOUTHERN RAILROAD BRIDGE AT
MILE 8.2. (STA. 0304512.)

GAUGE, AUTOMATIC TYPE ON BRIDGE (MILE 4.9). ZERO, NOVD

ATCHAFALAYA RIVER AT ATCHAFALAYA, LA.

1979	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
MAY 20	21.51	32	751	195	2.97	3.40		57.9

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DISCHARGE RANGE, MILE 59.3. (STA. 0309012.)

GAGE, STAFF TYPE. ZERO, NGVD

BUTTE LA ROSE CUTOFF BELOW ATCHAPALAYA RIVER (LA.)

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1979	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAY 20	19.50	26	246	3596	1.94	2.40		6905

DIRECTION OF FLOW, SOUTHEAST.

DISCHARGE RANGE, 1800 FEET DOWNSTREAM FROM JUNCTION WITH ATCHAPALAYA RIVER (STA. 0312512.)

GAGE, ATCHAPALAYA RIVER AT ATCHAPALAYA, STAFF TYPE AT MILE 59.3. ZERO NGVD

UPPER GRAND RIVER BELOW BUTTE LA ROSE CUTOFF (LA.)

1979	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
MAY 24	20.00	42	639	189	3.10	3.00		50.7

DIRECTION OF FLOW, SOUTHEAST.

DISCHARGE RANGE, 1000 FEET DOWNSTREAM FROM JUNCTION WITH BUTTE LA ROSE CUTOFF, (STA. 0315012.)

GAGE, ATCHAPALAYA RIVER AT BUTTE LA ROSE, WIRE-HEIGHT TYPE AT MILE 64.0. ZERO, NGVD

LITTLE ATCHAPALAYA RIVER BELOW UPPER GRAND RIVER (LA.)

1979	FT	FT	FT	60-FT	FPS	FPS	CFS	CFS
MAY 24	2.00	14	374	2525	1.83	3.20		4634

DIRECTION OF FLOW, SOUTHEAST.

DISCHARGE RANGE, 0.2 MILE DOWNSTREAM FROM JUNCTION WITH UPPER GRAND RIVER (STA. 0316512.)

GAGE, ATCHAPALAYA RIVER AT BUTTE LA ROSE, WIRE-HEIGHT TYPE AT MILE 64. ZERO, NGVD

BAYOU LA ROMPE BELOW CON ISLAND CUTOFF (LA.)

1979	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
MAY 24	20.00	55	579	201	2.06	3.30		57.5

CONTINUED ON NEXT PAGE

BAYOU LA ROUGE BELOW CON ISLAND CUTOFF (LA.)

CONTINUED 371

DISCHARGE RANGE. 3000 FEET BELOW JUNCTION WITH LITTLE ATCHAPALAYA RIVER
(STA. 0319512.)

GAGE. ATCHAPALAYA RIVER AT BUTTE LA ROSE. WIRE-HEIGHT TYPE AT MILE 64.8.
ZERO, NGVD

SPLICE ISLAND CHUTE ABOVE LAKE MONSIEUR (LA.)

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1979	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
MAY 25	18.40	45	520	131	2.05	3.00		37.4

DIRECTION OF FLOW, SOUTH.

DISCHARGE RANGE. 4000 FEET UPSTREAM FROM JUNCTION WITH JAMES BAYOU.
(STA. 0321512.)

GAGE. LAKE MONSIEUR ABOVE JAMES BAYOU. STAFF TYPE AT MILE 73.2. ZERO,
NGVD

WHISKEY BAY PILOT CHANNEL AT SOUTHERN PACIFIC RAILROAD (LA.)

1979	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
MAY 24	22.10	65	845	424	5.09	7.00		254

DISCHARGE RANGE. MILE 57.9, 300 FEET UPSTREAM FROM ABANDONED SOUTHERN
PACIFIC RAILROAD CROSSING, PRESENTLY GULF STATES UTILITIES POWER LINE
CROSSING. (STA. 0325512.)

GAGE. WHISKEY BAY PILOT CHANNEL 331. STAFF TYPE AT MILE 50.0.
ZERO, NGVD

BLIND TENSAS CUT BELOW UPPER GRAND RIVER (LA.)

1979	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
MAY 24	19.30	03	1116	613	4.78	6.20		293

DISCHARGE RANGE. MILE 60.4, ABOUT 300 FEET DOWNSTREAM FROM JUNCTION WITH
UPPER GRAND RIVER. (STA. 0331512.)

GAGE. AUTOMATIC TYPE. ZERO, NGVD

LAKE MONSIEUR ABOVE JAMES BAYOU (LA.)

1979	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
MAY 24	18.50	60	1003	500	3.21	4.40		260

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DIRECTION OF FLOW, SOUTH.

DISCHARGE RANGE, 3000 FEET UPSTREAM FROM JUNCTION WITH JAMES BAYOU,
(STA. 0313012.)

GAGE. STAFF TYPE AT MILE 73.2. ZERO, NGVD

BAYOU CHEME BELOW BAYOU CROOK CHEME (LA.)

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1974	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JAN 04	12.30	19	210	2673	1.30	1.60		3470
JAN 10	12.32	19	217	2690	1.46	1.70		3937
JAN 17	12.10	20	219	2800	1.31	1.60		3495
FEB 04	14.95	21	244	3122	1.66	2.10		5100
FEB 14	12.99	19	233	2657	1.46	1.80		3928
FEB 21	10.30	16	210	1900	1.04	1.20		2043
FEB 28	11.49	20	223	2673	1.70	2.10		4750
MAR 05	13.16	24	250	3500	2.54	2.90		9120
MAR 21	17.60	24	260	3600	3.03	3.60		11635
MAR 26	18.04	23	263	3696	2.67	3.10		9095
APR 05	10.30	24	302	4114	2.70	3.00		11123
APR 10	10.40	23	315	3915	1.98	2.20		7771
APR 20	19.36	25	332	3960	2.60	3.10		10329
MAY 19	17.99	22	324	3600	2.46	3.00		9000
MAY 25	17.40	20	264	3406	2.21	2.60		6652
JUN 04	15.47	20	261	3005	2.07	2.40		6220
JUN 21	13.70	16	220	2857	2.06	2.30		5272
JUN 28	10.72	15	212	2655	2.77	3.40		5720
JUL 12	9.02	13	217	1704	0.94	1.20		1601
JUL 19	9.03	13	215	1669	0.99	1.20		1654
AUG 01	0.22	12	205	1560	2.00	2.40		3133
AUG 09	10.00	15	227	1975	2.75	3.20		5441
AUG 10	9.95	14	219	1850	2.41	2.80		4475
AUG 23	0.00	13	207	1600	2.00	2.50		3367
SEP 04	9.13	14	214	1778	2.97	3.50		5853
SEP 13	9.53	14	215	1783	2.91	3.30		5179
SEP 27	10.40	16	219	2030	3.56	4.00		7240
OCT 04	10.50	16	220	2041	2.45	2.70		5001
OCT 10	10.01	16	219	2042	1.39	1.60		2033
OCT 29	7.05	12	200	1447	1.00	1.20		1950
NOV 01	6.40	11	197	1260	0.96	1.20		1215
NOV 05	5.75	10	184	1087	0.82	1.00		600
NOV 15	7.00	11	204	1470	2.74	3.30		4050
NOV 20	0.20	12	210	1515	1.67	2.00		2537
NOV 29	10.00	14	214	1853	2.20	2.40		4063
DEC 00	12.09	16	222	2375	2.23	2.60		3296
DEC 12	12.30	16	221	2326	1.81	2.10		4221
DEC 19	10.00	15	203	2001	1.35	1.60		2813

DIRECTION OF FLOW, NORTH.

PRIOR TO APR. 13, 1975, DISCHARGE RANGE WAS LOCATED 1000 FEET DOWNSTREAM
FROM JUNCTION WITH BAYOU CROOK CHEME.

CONTINUED ON NEXT PAGE

BAYOU CHEME BELOW BAYOU CROCK CHEME (LA.)

CONTINUED 373

DISCHARGE RANGE. 400 FEET DOWNSTREAM FROM JUNCTION WITH BAYOU CROCK CHEME.
(STA. 0340012.)

GAGE. BIG BAYOU CHEME ABOVE LAKE CHICOT. STAFF TYPE AT MILE 77.0. ZERO, NGVD

BAYOU CHEME CUT BELOW BAYOU CHEME (LA.)

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		OVERBANK		TOTAL DISCHARGE	
			WIDTH	AREA	VELOCITIES MEAN	MAXIMUM		DISCHARGE
	FT	FT	FT	100 SQ FT	FPB	FPB	1000 CFS	1000 CFS
MAY 24	10.50	66	1140	550	5.05	7.00		270

DIRECTION OF FLOW, SOUTHEAST.

DISCHARGE RANGE. 2000 FEET BELOW JUNCTION WITH BAYOU CHEME.
(STA. 0341512.)

GAGE. BIG BAYOU CHEME ABOVE LAKE CHICOT. STAFF TYPE. ZERO, NGVD

BIG BAYOU CHEME ABOVE LAKE CHICOT (LA.)

	FT	FT	FT	100 SQ FT	FPB	FPB	1000 CFS	1000 CFS
MAY 24	17.50	71	1116	524	4.05	6.20		254

DIRECTION OF FLOW, SOUTH.

DISCHARGE RANGE. 1500 FEET DOWNSTREAM FROM JUNCTION OF BAYOU CHEME AND
BAYOU CHEME CUT. (STA. 0342509.)

GAGE. BLIND TENDON CUT BELOW UPPER GRAND RIVER. AUTOMATIC TYPE AT MILE
82.4. ZERO, NGVD

CHICOT PASS ABOVE WEST FORK CHICOT PASS (LA.)

	FT	FT	FT	100 SQ FT	FPB	FPB	1000 CFS	1000 CFS
MAY 24	10.02	70	1140	537	4.30	6.00		244

DISCHARGE RANGE. MILE 82.0. (STA. 0343009.)

GAGE. CHICOT PASS AT WEST FORK CHICOT PASS. AUTOMATIC TYPE AT MILE 83.2.
ZERO, NGVD

CHICOT PASS NEAR NYETTE POINT (LA.)

	FT	FT	FT	100 SQ FT	FPB	FPB	1000 CFS	1000 CFS
MAY 24	10.05	66	1034	490	4.00	5.00		246

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CHICOT PASS NEAR NYETTE POINT (LA.)

CONTINUED

DIRECTION OF FLOW, SOUTH.

DISCHARGE RANGE, EIGHT MILES UPSTREAM FROM NYETTE POINT. (STA. 0351010.)

GAGE, AUTOMATIC TYPE AT MILE 95.4. ZERO, NOV0

CHICOT PASS NEAR NYETTE POINT (LA.)

DISCHARGE OBSERVATIONS

DATE	NEAR GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1979	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
MAY 25	19.05	64	1003	525	4.70	6.00		247

DIRECTION OF FLOW, SOUTH.

DISCHARGE RANGE, ABOUT 2.4 MILES UPSTREAM FROM NYETTE POINT AT MILE 95.6.
(STA. 0354010.)

GAGE, AUTOMATIC TYPE AT MILE 95.4. ZERO, NOV0

GRAND LAKE AT TAYLOR POINT (LA.)

DATE	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
MAY 25	11.92	16	1312	173	1.75	2.00		30.4

DIRECTION OF FLOW, SOUTH.

DISCHARGE RANGE, ABOUT 2.5 MILES UPSTREAM FROM CHICOT PASS. (STA. 0354210.)

GAGE, CHICOT PASS NEAR NYETTE POINT. AUTOMATIC TYPE AT MILE 95.4.
ZERO, NOV0

GRAND LAKE AT NYETTE POINT (LA.)

DATE	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
MAY 25	11.95	68	826	105	2.90	4.00	223	271

DISCHARGE RANGE, MILE 96.7. (STA. 0354210.)

GAGE, CHICOT PASS NEAR NYETTE POINT. AUTOMATIC TYPE AT MILE 95.4.
ZERO, NOV0

GRAND LAKE AT MILLER POINT (LA.)

DATE	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
MAY 25	11.95	68	3491	654	3.18	3.00		272

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DISCHARGE RANGE. ABOUT 4.5 MILES DOWNSTREAM FROM CHICOT PASS AT MILE 10
(STA. 0300710.)

GAGE. CHICOT PASS NEAR MYETTE POINT. AUTOMATIC TYPE AT MILE 95.4.
ZERO, NVD

SIX MILE LAKE NEAR VERDUNVILLE, LA.

DISCHARGE OBSERVATIONS

DATE	MEAN BASE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1979	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
MAY 26	8.66	21	2652	342	2.85	4.20		112

DIRECTION OF FLOW, SOUTH.

DISCHARGE RANGE. 200 FEET UPSTREAM FROM VERDUNVILLE CANAL (STA. 0344510.)

GAGE. SIX MILE LAKE AT VERDUNVILLE. AUTOMATIC TYPE OPPOSITE MILE 105.2
ZERO, NVD

CYPRESS PASS AT CYPRESS ISLAND (LA.)

1979	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
MAY 26	8.66	71	1052	435	4.62	5.50		200

DIRECTION OF FLOW, SOUTH.

DISCHARGE RANGE. AT POWER LINE CROSSING. (STA. 0344010.)

GAGE. SIX MILE LAKE AT VERDUNVILLE. AUTOMATIC TYPE OPPOSITE MILE 105.2
ZERO, NVD

MAX LAKE OUTLET AT CALUMET, LA.

1978	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 11	1.71	61	743	305	2.37	2.92		72.2
FEB 15	2.72	67	745	315	2.94	3.65		92.4
MAR 12	2.62	62	743	307	2.87	2.80		63.8
APR 13	4.37	65	732	330	4.61	5.48		152
APR 20	4.05	64	730	324	4.31	5.06		137
MAY 03	4.21	63	732	321	3.36	4.16		100
MAY 10	4.46	65	735	330	3.75	4.55		124
MAY 31	4.26	63	733	328	4.21	5.32		130
JUN 14	4.87	62	732	321	3.25	4.07		104
JUN 21	2.91	62	745	316	2.59	3.06		79.2
JUL 04	2.19	61	746	313	1.75	2.29		54.6
JUL 15	2.38	60	748	312	1.92	2.39		59.9
AUG 04	1.98	61	743	311	1.47	1.80		45.8
AUG 22	1.63	61	745	313	1.41	1.76		44.3
SEP 15	2.43	62	745	316	1.51	1.88		46.1
OCT 11	2.10	61	749	311	0.99	1.16		28.1
NOV 01	0.82	60	748	301	1.20	1.42		34.4
NOV 19	0.72	61	752	295	1.11	1.45		32.6
DEC 12	1.72	60	749	304	2.00	2.90		65.2

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ALL MEASUREMENTS TAKEN BY U.S. GEOLOGICAL SURVEY.

DISCHARGE RANGE, MILE 111.67, 1350 FT. DOWNSTREAM FROM U.S. HIGHWAY 90
BRIDGE, (STA. 0372010)GAGE, AUTOMATIC TYPE, DOWNSTREAM END OF EAST CALUMET FLOODGATE.
ZERO, -0.14 FOOT, NGVD

MAX LAKE OUTLET AT CALUMET, LA.

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1974	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 10	2.65	62	740	317	3.49	4.37		M 111
JAN 23	3.66	63	752	324	3.64	4.75		M 118
FEB 14	3.97	64	752	331	3.75	4.65		M 124
FEB 29	3.87	63	769	299	3.31	4.07		M 99.1
MAR 10	4.76	64	760	340	4.32	5.74		M 156
MAR 27	5.75	65	752	342	5.09	6.67		M 174
APR 04	6.05	65	766	346	5.26	6.54		M 179
APR 18	6.23	65	750	342	5.54	6.81		M 189
APR 26	7.10	67	766	355	5.72	7.25		M 203
MAY 02	7.10	68	750	352	5.93	7.43		M 209
MAY 10	7.10	68	750	356	5.83	7.43		M 206
MAY 12	6.34	67	750	332	5.34	7.11		M 195
MAY 20	6.82	66	774	356	5.66	6.81		M 199
MAY 26	5.85	65	769	276	5.72	7.10		M 150
JUN 07	5.64	66	752	336	4.33	5.45		M 143
JUN 20	4.34	64	752	333	3.86	4.75		M 129
JUL 03	3.96	63	752	324	2.95	3.65		M 95.6
JUL 18	6.17	66	766	340	5.33	6.88		M 181
AUG 10	2.39	62	741	323	2.81	3.37		M 81.0
AUG 31	2.64	62	752	319	2.35	2.86		M 76.9
AUG 18	2.67	62	752	322	2.73	3.21		M 87.7
SEP 05	2.65	62	752	321	2.30	2.92		M 73.7
SEP 23	2.48	62	834	351	2.96	3.72		M 104
OCT 17	3.37	63	752	327	2.24	2.92		M 72.9
OCT 31	3.22	63	752	327	1.31	1.67		M 42.9
NOV 20	1.76	62	752	316	2.40	3.06		M 70.2
DEC 12	3.31	63	752	336	3.45	4.37		M 114
DEC 23	2.92	63	752	325	3.11	3.96		M 101

M= MEASUREMENT TAKEN BY U.S. GEOLOGICAL SURVEY.

DISCHARGE RANGE, MILE 111.67, 1350 FT. DOWNSTREAM FROM U.S. HIGHWAY 90
BRIDGE, (STA. 0372010.)GAGE, AUTOMATIC TYPE, DOWNSTREAM END OF EAST CALUMET FLOODGATE.
ZERO, -0.14 FOOT, NGVD

SIX MILE LAKE AT DOG ISLAND (LA.)

DATE	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
MAY 20	5.16	80	1200	415	4.27	5.30		177

DISCHARGE RANGE, MILE 113.4, HEAD OF STOUTS PASS. (STA. 0373310.)

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GAGE, LOWER ATCHAFALAYA RIVER AT MORGAN CITY. AUTOMATIC TYPE AT MILE 117.7. ZERO, NOV8

LOWER ATCHAFALAYA RIVER AT MORGAN CITY, LA.

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1978	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 11	11.53	63	1020	644	2.24	2.99		144
JAN 11	11.53	63	1020	644	2.24	2.99		144
FEB 15	12.04	64	1020	637	2.01	3.09		179
MAR 15	11.51	63	1020	619	1.48	2.08		91.9
APR 13	4.60	64	1020	654	3.95	5.32		259
APR 20	3.67	65	1020	670	3.93	5.08		263
MAY 03	3.62	67	1020	651	2.77	7.65		181
MAY 10	3.86	64	1020	641	2.07	3.98		190
JUN 01	3.65	63	1020	639	3.71	5.20		245
JUN 14	2.95	61	1020	631	2.68	3.80		169
JUN 21	2.45	62	1020	631	2.08	3.06		131
JUL 04	1.64	59	1020	603	1.78	2.91		100
JUL 19	1.94	60	1020	606	1.86	2.61		113
AUG 04	1.62	59	1020	616	1.84	2.61		101
AUG 22	1.30	59	1020	595	1.52	2.05		90.4
SEP 13	2.19	62	1020	615	1.28	1.54		74.1
OCT 11	1.01	59	1020	610	1.14	1.96		69.0
NOV 01	0.76	57	1020	609	0.72	1.11		43.3
NOV 15	0.79	59	1020	610	0.57	0.97		36.1
DEC 13	1.26	59	1020	588	2.33	3.21		137

ALL MEASUREMENTS TAKEN BY U.S. GEOLOGICAL SURVEY.

DISCHARGE RANGE. MILE 117.4, 1300 FEET UPSTREAM FROM U.S. HIGHWAY 90
BRIDGE. (STA. 6370010)

GAGE. AUTOMATIC TYPE, 400 FEET DOWNSTREAM FROM BRIDGE. ZERO, NOV8

LOWER ATCHAFALAYA RIVER AT MORGAN CITY, LA.

1978	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 15	2.19	61	2120	781	3.33	4.07		N 200
JAN 23	3.17	60	1620	627	3.16	4.37		N 190
FEB 14	3.10	59	1620	611	3.40	4.95		N 200
FEB 20	2.41	58	1620	602	2.67	3.98		N 161
MAR 14	3.90	59	1620	619	4.10	5.74		N 260
MAR 27	4.04	56	1620	620	5.29	7.43		N 332
APR 04	5.26	55	1620	645	5.05	7.11		N 320
APR 10	5.01	57	1620	610	5.42	6.96		N 353
APR 18	5.51	60	1620	600	5.23	7.11		N 356
APR 26	6.09	61	1620	602	5.59	7.43		N 361
MAY 02	6.55	63	1620	690	6.13	7.78		N 427
MAY 10	6.51	63	1620	724	5.46	6.96		N 395
MAY 16	5.90	63	1620	694	5.25	6.34		N 364
MAY 20	5.05	62	1620	600	4.73	6.41		N 312
MAY 26	5.40	52	1706	516	4.28	5.20		221
JUN 07	4.66	61	1620	604	3.52	4.95		N 231
JUN 20	2.94	57	1620	644	3.95	4.16		N 196
JUL 03	2.44	58	1620	624	2.39	2.99		N 147
JUL 10	2.37	55	1620	599	1.93	2.01		N 117
AUG 05	2.41	56	1620	600	1.71	2.35		N 104

CONTINUED ON NEXT PAGE

LOWER ATCHAFALAYA RIVER AT MORGAN CITY, LA.

CONTINUED

DISCHARGE OBSERVATIONS

DATE	WATER SURFACE FEET	MAXIMUM DEPTH FEET	MAIN CHANNEL		VELOCITIES		OVERBANK DISCHARGE 1000 CFS	TOTAL DISCHARGE 1000 CFS
			WIDTH FEET	AREA SQ FT	MEAN FPS	MAXIMUM FPS		
1955-12-15	2.00	54	1000	403	2.22	3.00		M 134
1955-12-16	2.10	55	1000	410	1.72	2.20		M 107
1955-12-17	2.15	55	1000	413	2.10	2.70		M 132
1955-12-18	2.17	55	1000	412	1.77	2.30		M 100
1955-12-19	2.18	55	1000	413	0.73	1.11		M 44.4
1956-01-05	1.90	54	1000	413	1.95	2.70		M 120
1956-01-06	2.17	55	1000	410	2.04	3.20		M 150

M- MEASUREMENT TAKEN BY U.S. GEOLOGICAL SURVEY.

DISCHARGE GAGE. WILE 117.0, 1300 FEET UPSTREAM FROM U.S. HIGHWAY 90 BRIDGE. DATA, 1955-1956.

GAUGE. AUTOMATIC TYPE, 600 FEET DOWNSTREAM FROM BRIDGE. ZERO, NOV9

GAUGE SHAPFER AT MORGAN CITY, LA.

DATE	FE	FE	FE	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
1956-01-05	2.10	55	1000	125	2.91	3.00		20.0

DISCHARGE GAGE. 0.1 MILE BELOW HEAD AT GULF INTERSTATE AND PIPE LINE BRIDGE. DATA, 1955-1956.

GAUGE. LOWER ATCHAFALAYA RIVER AT MORGAN CITY. AUTOMATIC TYPE AT WILE 117.0, 1300, 1955

RED RIVER AT FULTON, MO.

DATE	FE	FE	FE	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
1955-12-15	2.00	54	1000	40.0	2.01	3.00		12.0
1955-12-16	2.10	55	1000	101	2.20	7.00		22.7
1955-12-17	2.15	55	1000	101	2.44	8.00		28.1
1955-12-18	2.17	55	1000	101	4.04	6.00		49.3
1955-12-19	2.18	55	1000	42.0	0.30	7.00		20.3
1956-01-05	1.90	54	1000	110	3.30	3.07		37.0
1956-01-06	2.17	55	1000	120	2.00	4.03		51.0
1956-01-07	2.18	55	1000	120	3.70	4.02		49.7
1956-01-08	2.19	55	1000	71.7	1.02	1.01		0.3
1956-01-09	2.20	55	1000	40.1	1.10	3.71		5.0
1956-01-10	2.21	55	1000	42.0	1.00	2.31		9.0
1956-01-11	2.22	55	1000	20.0	0.00	1.00		3.0
1956-01-12	2.23	55	1000	40.0	1.00	1.70		5.0
1956-01-13	2.24	55	1000	30.0	0.00	1.13		1.1
1956-01-14	2.25	55	1000	20.0	0.00	1.02		3.3
1956-01-15	2.26	55	1000	20.0	1.10	1.00		3.0
1956-01-16	2.27	55	1000	40.0	1.02	1.02		4.0
1956-01-17	2.28	55	1000	30.1	0.00	1.10		3.0

DISCHARGE GAGE. GAGE GAGE AT WILE 001.0, 0.1 MILE UPSTREAM FROM BRIDGE AT FULTON. DATA, 1955-1956.

GAUGE. AUTOMATIC TYPE ON LEFT BANK AT WILE 002.0, ZERO, 220.00 NOV9

DISCHARGE OBSERVATIONS.

DATE	MEAN GAGE READING	MAXIMUM DEPTH	MAIN CHANNEL		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1979	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 03	7.73	9	712	49.8	2.94	3.35		11.6
JAN 10	14.29	16	743	95.0	3.64	5.57		34.6
JAN 17	11.10	12	728	71.0	2.72	4.02		19.3
JAN 20	12.51	16	744	105	3.77	4.69		30.7
JAN 31	14.74	18	744	107	3.38	3.93		36.3
FEB 07	13.04	19	740	101	2.99	3.73		30.3
FEB 14	11.24	15	731	85.1	2.58	3.42		21.9
FEB 20	17.67	26	752	126	4.96	7.56		62.7
MAR 06	19.61							77.0
MAR 07	19.15	20	761	124	5.99	8.01		74.0
MAR 21	11.20	15	729	78.2	2.71	3.28		21.2
APR 04	22.54	25	771	160	6.15	7.90		98.5
APR 10	18.47	20	757	130	4.37	5.07		56.9
APR 25	19.26	22	760	142	3.99	5.47		56.7
MAY 09	18.17	23	756	143	3.80	4.74		54.3
MAY 23	13.39	17	739	102	2.93	3.73		30.0
JUN 06	21.51	24	762	150	6.33	8.50		94.7
JUN 20	19.93	22	763	132	4.90	6.59		64.7
JUL 03	9.34	11	721	61.9	2.32	3.07		14.3
JUL 25	6.07	8	710	39.8	1.80	2.05		6.4
AUG 08	11.75	13	743	80.9	2.93	3.42		23.7
AUG 22	5.54	7	739	36.6	1.62	2.39		6.3
SEP 06	6.60	8	716	44.9	1.86	2.39		6.3
SEP 17	5.02	6	700	38.5	1.74	2.31		6.7
SEP 24	5.44	7	710	36.2	1.70	2.25		6.2
NOV 07	6.06	8	712	40.7	1.80	2.38		7.3
NOV 20	6.45	8	738	44.2	1.98	2.75		8.0
DEC 13	2.75	6	697	27.3	1.31	1.90		3.6
DEC 20	6.74	12	721	60.8	2.35	2.83		14.3

DISCHARGE RANGES: MILE 277.7, U.S. HIGHWAY 80 BRIDGE, (STA. 0422519.)

GAGE, NINE-HEIGHT TYPE ON ILLINOIS CENTRAL RAILROAD BRIDGE (MILE 277.4)
ZERO, 131.45 FEET, NGVD

RED RIVER AT ALEXANDRIA, LA.

DATE	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 04	10.40	23	690	79.3	3.11	4.48		24.8
JAN 25	22.44	43	632	190	4.16	6.54		79.1
FEB 06	30.42	62	594	164	4.80	7.07		70.4
FEB 22	12.91	31	645	122	2.72	4.43		33.3
MAR 09	20.40	41	612	177	5.07	7.00		69.7
MAR 20	14.46	20	548	126	2.65	3.46		33.3
MAR 27	16.36	42	755	180	3.68	5.68		66.1
APR 06	29.90	43	638	209	5.45	7.21		114
APR 19	24.01	41	624	180	3.94	5.64		71.0
MAY 03	20.96	35	590	164	3.20	4.13		52.3
MAY 17	25.04	37	584	156	3.30	4.03		54.6
MAY 23	23.37	38	634	183	3.80	5.23		71.0
JUN 10	22.67	37	629	172	3.81	5.32		65.5
JUN 22	21.81	40	630	182	4.24	6.38		71.0
JUN 27	26.95	39	518	109	2.93	4.43		27.6
JUL 19	4.99	19	405	79.8	1.40	2.24		9.6
AUG 08	6.45	22	517	82.9	1.90	2.67		19.7
AUG 29	10.32	22	513	99.8	2.76	4.26		27.6
SEP 16	6.63	21	525	80.9	1.86	2.67		19.0
SEP 26	1.93	14	507	53.1	1.24	2.25		6.4
SEP 13	6.84	13	507	46.4	1.16	2.22		5.6

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RED RIVER AT ALEXANDRIA, LA.

CONTINUED

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		OVERBANK		TOTAL DISCHARGE
			WIDTH	AREA	VELOCITIES MEAN MAXIMUM	DISCHARGE	
1979	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS
OCT 11	4.12	14	479	65.1	2.14	2.73	13.9
NOV 06	2.30	11	470	39.3	2.26	2.97	8.9
NOV 29	0.96	17	490	49.9	2.92	3.94	14.6
DEC 13	0.05	15	500	45.5	3.20	4.55	14.6
DEC 27	0.11	26	490	60.1	2.69	3.07	21.6

N- RANGE TAKEN 900 FEET BELOW HIGHWAY 165 BRIDGE.
 N- MEASUREMENT TAKEN BY U.S. GEOLOGICAL SURVEY.

DISCHARGE RANGE. MILE 104.9, U.S. HIGHWAY 165 BRIDGE. (STA. 0460015.)

GAGE, WIRE-HEIGHT TYPE. 44.26 FEET, NGVD

RED RIVER ABOVE OLD RIVER OUTFLOW CHANNEL (LA.)

1979	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 12	27.11	57	822	349	3.62	4.63		118
JAN 26	29.43	59	837	332	5.34	6.59		178
FEB 09	31.46	64	884	359	4.83	6.32		173
FEB 23	17.07	51	754	230	6.13	7.47		161
MAR 09	23.66	67	854	377	4.60	6.13		173
MAR 23	40.23	72	1071	463	2.28	2.94		106
APR 06	48.05	74	1093	449	3.07	3.80		144
APR 29	44.40	73	1101	509	1.93	2.60		90.0
MAY 11	43.97	78	914	498	3.33	4.45	0.7	167
MAY 25	20.45	69	1010	440	3.96	5.07		174
JUN 07	32.60	64	839	385	5.29	6.40		203
JUN 22	27.54	58	809	319	5.35	6.69		171
JUL 06	21.43	52	787	262	3.64	5.13		95.3
JUL 20	17.95	49	767	250	2.27	2.97		54.7
AUG 03	17.01	47	770	244	1.50	1.84		34.9
AUG 17	19.06	52	785	272	0.77	1.00		21.1
AUG 31	14.17	47	752	230	0.61	0.80		14.0
SEP 14	10.22	48	778	257	0.78	1.11		20.1
SEP 28	21.63	51	802	276	1.43	1.84		39.0
OCT 12	10.92	50	795	256	0.58	0.86		14.0
NOV 26	14.40	46	787	213	0.60	0.77		12.7
NOV 09	10.35	40	730	184	0.61	1.04		11.2
NOV 26	21.25	52	809	267	2.70	3.28		72.2
DEC 10	25.53	57	819	307	2.41	3.11		73.0

DISCHARGE RANGE. 2.5 MILES UPSTREAM FROM OUTFLOW CHANNEL. (STA. 0480011.)

GAGE, ATCHAFALAYA RIVER AT BARRE LANDING. STAFF TYPE, OPPOSITE MOUTH OF RED RIVER AT HEAD OF ATCHAFALAYA RIVER. ZERO, NGVD

BAYOU RISOLETTE NEAR PINEVILLE, LA.

1979	FT	FT	FT	80 FT	FPS	FPS	CFS	CFS
SEP 25	66.21	9	235	1100	0.96	3.03		L 1056

L- FLOW AFFECTED BY DRIFT.

DISCHARGE RANGE. HIGHWAY 1203 BRIDGE, FOUR MILES NORTHWEST OF PINEVILLE. (STA. 3760015.)

CONTINUED ON NEXT PAGE

GAGE, AUTOMATIC TYPE, ZERO, NGVD

WABPL BORROR PIT (FMS) NEAR CATAMOUA, LA.

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1979	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAY 26	18.70	14	137	1447	2.57	3.30		3726

DISCHARGE RANGE, ONE MILE DOWNSTREAM FROM BAYOU MERISIER (BAYOU GAROTIER),
1.1 MILES EAST OF CATAMOUA, (STA. 4915512.)GAGE, WABPL BORROR PIT (FMS) AT BAYOU MERISIER, AUTOMATIC TYPE, ZERO,
NGVD

LITTLE BONBOULIN BAYOU ABOVE LAKE FAUSSE POINT CUT (LA.)

1979	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAY 26	14.50	22	240	3480	0.96	1.20		3345

DIRECTION OF FLOW, SOUTHWEST.

DISCHARGE RANGE, 300 FEET UPSTREAM FROM JUNCTION WITH LAKE FAUSSE POINT
CUT, (STA. 4918012.)

GAGE, WABPL (FMS) AT LOWER GRAND BAYOU, STAFF TYPE, ZERO, NGVD

LAKE FAUSSE POINT CUT BELOW GRAND BAYOU (LA.)

1979	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
MAY 26	14.50	34	340	120	2.99	4.40		35.6

DIRECTION OF FLOW, SOUTHEAST.

DISCHARGE RANGE, 500 FEET DOWNSTREAM FROM LOWER JUNCTION WITH GRAND BAY
(STA. 4921012.)

GAGE, WABPL (FMS) AT LOWER GRAND BAYOU, STAFF TYPE, ZERO, NGVD

BAYOU LA ROSE AT BUTTE LA ROSE, LA.

1979	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAY 26	19.48	23	156	2492	1.88	2.40		4691

DIRECTION OF FLOW, SOUTH.

CONTINUED ON NEXT PAGE

DISCHARGE RANGE. 0.4 MILE DOWNSTREAM FROM JUNCTION WITH ATCHAFALAYA RIVER.
(STA. 4928512.)

GAGE. ATCHAFALAYA RIVER AT BUTTE LA ROSE. WIRE-WEIGHT TYPE AT MILE 64.0.
ZERO, NGVD

LAKE LONG BELOW BAYOU LA ROMPE (LA.)

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK	TOTAL
			WIDTH	AREA	MEAN	MAXIMUM	DISCHARGE	DISCHARGE
1979	FT	FT	FT	SQ FT	FPS	FPS	CFB	CFB
JAN 04	13.41	39	431	9483	1.31	1.60		12447
JAN 10	13.35	41	412	9895	1.38	1.80		13640
JAN 17	14.32	42	415	10016	1.37	1.69		13708
FEB 06	16.65	42	440	11024	2.10	2.40		23146
FEB 14	14.38	40	425	10190	1.85	2.10		16824
FEB 21	11.35	37	405	8772	1.08	1.20		9431
FEB 28	12.98	36	409	9344	1.77	2.20		16490
MAR 08	16.88	41	469	11716	2.72	3.30		31846
MAR 22	19.91	45	496	12085	3.14	3.70		37913
MAR 28	20.10	42	499	12031	2.74	3.40		33000
APR 05	20.48	42	491	12008	2.89	4.00		34709
APR 18	20.78	42	500	12250	2.20	2.80		26931
APR 26	21.72	43	512	12751	3.58	4.30		45666
MAY 05	21.62	42	471	11905	3.07	4.00		36703
MAY 19	19.98	43	468	11661	2.84	4.00		33110
MAY 24	19.48	41	455	11184	2.91	3.40		32540
JUN 04	17.08	38	426	9800	2.31	2.70		22594
JUN 21	15.02	36	403	8763	2.22	2.60		19484
JUL 05	11.70	33	409	7662	2.73	3.40		24024
JUL 12	9.80	34	391	7178	0.97	1.20		6975
JUL 19	9.80	33	390	7129	0.98	1.20		6992
AUG 01	8.89	32	367	6574	1.97	2.50		12934
AUG 09	11.80	32	412	7208	2.90	3.40		21095
AUG 16	10.81	35	404	7511	2.53	3.30		18964
AUG 23	10.12	33	388	7015	2.20	2.80		15499
SEP 06	9.15	31	390	6200	2.28	2.70		14151
SEP 13	10.10	33	394	7197	2.56	3.00		18423
SEP 27	11.21	32	414	7331	3.10	3.40		22748
OCT 04	11.56	31	410	7260	1.98	2.50		14385
OCT 10	10.88	30	404	7040	1.81	1.80		10647
OCT 23	8.05	30	383	6392	1.04	1.50		6639
NOV 01	8.85	29	375	5937	0.99	1.20		5844
NOV 08	8.80	29	372	5886	1.00	1.20		5665
NOV 15	7.99	32	395	6566	1.86	2.20		12206
NOV 20	8.95	32	394	6659	1.32	1.50		8810
NOV 29	11.02	34	407	7379	1.58	1.80		11645
DEC 04	13.18	37	410	8413	2.32	2.80		19539
DEC 12	13.60	38	413	8308	1.97	2.50		16357
DEC 19	11.63	36	405	7673	1.80	1.90		12249

DISCHARGE RANGE. 1000 FEET DOWNSTREAM FROM JUNCTION WITH BAYOU LA ROMPE
(STA. 4930812.)

GAGE. AUTOMATIC TYPE AT BAYOU LA ROMPE AT LAKE LONG (LA.) ZERO, NGVD

TEXAS OIL COMPANY CANAL BELOW SPLICE ISLAND CHUTE (LA.)

1979	FT	FT	FT	SQ FT	FPS	FPS	CFB	CFB
MAY 20	10.50	19	123	1506	1.82	2.30		2738

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AD-A130 781

STAGES AND DISCHARGES OF THE MISSISSIPPI RIVER AND
TRIBUTARIES AND OTHER WATERSHEDS IN THE NEW ORLEANS
DISTRICT FOR 1979(U) ARMY ENGINEER DISTRICT NEW ORLEANS
LA MAR 79 F/G 8/8

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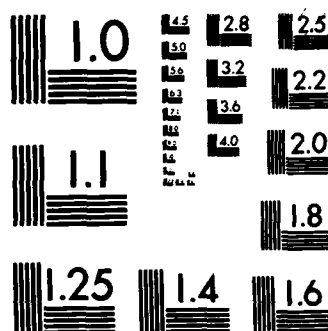
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

UNITED STATES DEPARTMENT OF THE ARMY

STATEMENT OF EXPENDITURES

FUND		ACCOUNT		DEPARTMENT		TOTAL
NUMBER	NAME	NUMBER	NAME	OF THE ARMY	OF THE ARMY	DEPARTMENT
100	GENERAL	100	GENERAL	100	100	100
101	PERSONNEL	101	PERSONNEL	101	101	101
102	PROPERTY	102	PROPERTY	102	102	102
103	TRANSPORTATION	103	TRANSPORTATION	103	103	103
104	COMMUNICATIONS	104	COMMUNICATIONS	104	104	104
105	CONSTRUCTION	105	CONSTRUCTION	105	105	105
106	MAINTENANCE	106	MAINTENANCE	106	106	106
107	UTILITIES	107	UTILITIES	107	107	107
108	RESEARCH AND DEVELOPMENT	108	RESEARCH AND DEVELOPMENT	108	108	108
109	OTHER	109	OTHER	109	109	109

STATEMENT OF EXPENDITURES FOR THE MONTH OF JANUARY 1964

UNITED STATES DEPARTMENT OF THE ARMY

STATEMENT OF EXPENDITURES

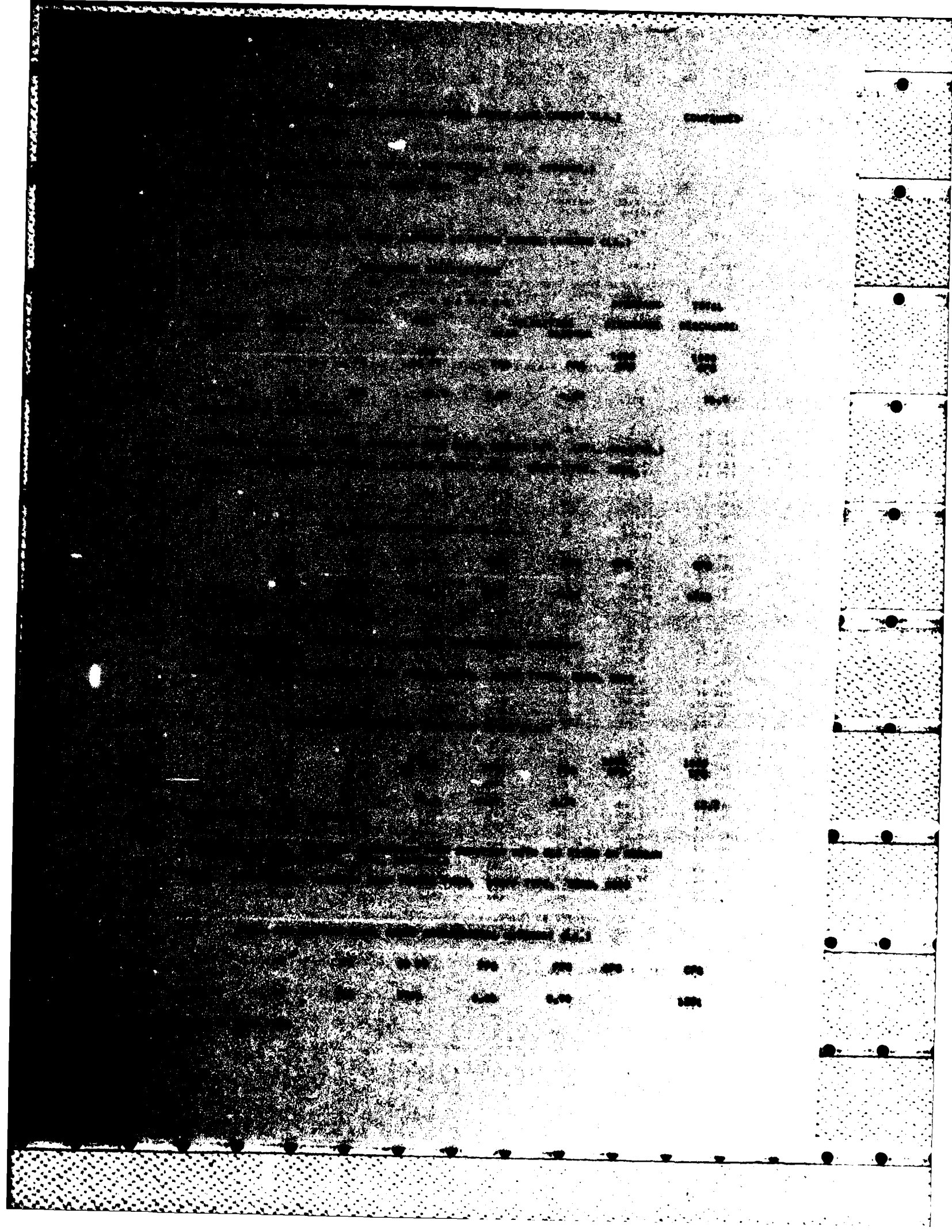
FUND		ACCOUNT		DEPARTMENT		TOTAL
NUMBER	NAME	NUMBER	NAME	OF THE ARMY	OF THE ARMY	DEPARTMENT
100	GENERAL	100	GENERAL	100	100	100
101	PERSONNEL	101	PERSONNEL	101	101	101
102	PROPERTY	102	PROPERTY	102	102	102
103	TRANSPORTATION	103	TRANSPORTATION	103	103	103
104	COMMUNICATIONS	104	COMMUNICATIONS	104	104	104
105	CONSTRUCTION	105	CONSTRUCTION	105	105	105
106	MAINTENANCE	106	MAINTENANCE	106	106	106
107	UTILITIES	107	UTILITIES	107	107	107
108	RESEARCH AND DEVELOPMENT	108	RESEARCH AND DEVELOPMENT	108	108	108
109	OTHER	109	OTHER	109	109	109

STATEMENT OF EXPENDITURES FOR THE MONTH OF JANUARY 1964

UNITED STATES DEPARTMENT OF THE ARMY

STATEMENT OF EXPENDITURES

FUND		ACCOUNT		DEPARTMENT		TOTAL
NUMBER	NAME	NUMBER	NAME	OF THE ARMY	OF THE ARMY	DEPARTMENT
100	GENERAL	100	GENERAL	100	100	100
101	PERSONNEL	101	PERSONNEL	101	101	101
102	PROPERTY	102	PROPERTY	102	102	102
103	TRANSPORTATION	103	TRANSPORTATION	103	103	103
104	COMMUNICATIONS	104	COMMUNICATIONS	104	104	104
105	CONSTRUCTION	105	CONSTRUCTION	105	105	105
106	MAINTENANCE	106	MAINTENANCE	106	106	106
107	UTILITIES	107	UTILITIES	107	107	107
108	RESEARCH AND DEVELOPMENT	108	RESEARCH AND DEVELOPMENT	108	108	108
109	OTHER	109	OTHER	109	109	109



STATEMENT OF ASSETS AND LIABILITIES

FOR THE YEAR ENDING DECEMBER 31, 1964

ASSETS

ASSETS	DECEMBER 31, 1964	DECEMBER 31, 1963	TOTAL
CASH	100	100	200
RECEIVABLES	100	100	200
INVENTORY	100	100	200
FIXED ASSETS	100	100	200
LIABILITIES	100	100	200
TOTAL	400	400	800

LIABILITIES

LIABILITIES	DECEMBER 31, 1964	DECEMBER 31, 1963	TOTAL
ACCOUNTS PAYABLE	100	100	200
DEBT	100	100	200
OTHER LIABILITIES	100	100	200
TOTAL	300	300	600

NET ASSETS

NET ASSETS	DECEMBER 31, 1964	DECEMBER 31, 1963	TOTAL
CASH	100	100	200
RECEIVABLES	100	100	200
INVENTORY	100	100	200
FIXED ASSETS	100	100	200
TOTAL	400	400	800

STATEMENT OF INCOME

FOR THE YEAR ENDING DECEMBER 31, 1964

STATEMENT OF INCOME	DECEMBER 31, 1964	DECEMBER 31, 1963	TOTAL
REVENUE	100	100	200
EXPENSES	100	100	200
NET INCOME	0	0	0

STATEMENT OF CHANGES IN EQUITY

FOR THE YEAR ENDING DECEMBER 31, 1964

STATEMENT OF CHANGES IN EQUITY	DECEMBER 31, 1964	DECEMBER 31, 1963	TOTAL
EQUITY	100	100	200

Page	Page
Acme, La., Black River at -----	100
Alabama Bayou (FWS) at Sherburne, La. -----	168
Alexandria, La., Bayou Rapides at -----	222
Red River at ----- 92, 93, 379, 380	
Algiers Lock (La.), Intracoastal Waterway at -----	284
Mississippi River at -----	20
Alliance, La., Mississippi River at -----	22
Alligator Bayou at Spanish Lake	
Floodgate (La.) ----- 319, 320	
near Shreveport, La. -----	126
Amelia, La., Bayou Boeuf at -----	199
at French Settlement, La. -----	323
at Port Vincent, La. -----	322
near Denham Springs, La. -----	318
Arnaudville, La., Bayou Teche at -----	234
Atchafalaya Basin East Access Channel	
above Lake Chicot (La.) ----- 385, 386	
at Bayou Sorrell Landing (La.) -----	386
Atchafalaya Bay at Eugene Island (La.) -----	347
near Eugene Island (La.) -----	346
Atchafalaya River at Atchafalaya, La. ----- 54, 369, 370	
at Barbre Landing, La. -----	48
at Butte La Rose, La. ----- 55, 370	
at Krotz Springs, La. -----	53
at Melville, La. -----	52
at Simmesport, La. ----- 50, 51, 368, 369	
Attakapas Landing, La., Lake Verret at -----	197
Baker, La., Baker (South) Canal near -----	317
Comite River near -----	314
Baldwin, La., Charenton Drainage Canal at -----	240
Banker, La., Vermilion River near -----	251
Baptiste Collette Bayou near Venice, La. ----- 354, 355	
Baptiste Collette Pass near Jetties ----- 355, 356	
Barataria, La., Bayou Barataria at -----	312
Barbre Landing, La., Atchafalaya River at -----	48
Basile, La., Bayou Mezpieque near -----	252
Baton Rouge, La., Mississippi River at -----	9
near Baton Rouge, La. ----- 353, 354	
near White Bayou East Diversion Canal -----	316
Bayou Barataria at Barataria, La. -----	312
at Lafitte, La. -----	313
Bayou Bienvenue at Floodgate (East) (La.) -----	278
at Floodgate (West) (La.) -----	277
at Paris Road (La.) -----	276
Bayou Black at Gibson, La. -----	200
at Greenwood, La. -----	201
Bayou Blue near Catfish Lake (La.) -----	308
Bayou Bodcau near Shreveport, La.	
(reservoir outlet) ----- 122, 123	
Bayou Bodcau Reservoir near Shreveport, La. ----- 120, 121	
Bayou Boeuf at Amelia, La. -----	199
at Meeker, La. ----- 232, 388	
(IWM) at Bayou Boeuf Lock (La.) ----- 287, 288	
near Lamourie, La. -----	224
near Leconte, La. -----	225
near Woodworth, La. -----	223
Bayou Bonfouca at Slidell, La. -----	331
Bayou Bourdeaux near Clarence, La. -----	140
Bayou Boutte below Willow Cove (La.) -----	384
Bayou Chene below Bayou Chene Cut (La.) ----- 59, 373	
below Bayou Crook Chene (La.) ----- 372, 373, 383	
below Little Bayou de Plomb -----	383
Bayou Chevreuil near Cheggby, La. -----	310
Bayou Cocodrie at St. Landry, La. -----	230
near Clearwater, La. -----	229
near Whiteville, La. ----- 231, 388	
Bayou Courtableau above drainage structure (La.) -----	214
at Courtableau, La. ----- 212, 388	
at drainage structure (gate openings) -----	215
at drainage structure (La.) -----	216
at Washington, La. -----	210
Bayou Courtableau Outlet Channel at	
Sta 225+00 (La.) (east auto) -----	159
near NE wing wall (La.) -----	157
near SE wing wall (La.) -----	158
Bayou Crook Chene (La.),	
Bayou Chene below ----- 372, 373, 383	
Bayou des Allemands at Des Allemands, La. -----	311
Bayou des Cannes near Eunice, La. -----	253
Bayou des Glaises near Cottonport, La. -----	205
(RS) at Hamburg, La. -----	207
Bayou Dorcheat near Bussey, Ark. -----	127
near Minden, La. -----	128
Bayou du Lac near Hesser, La. ----- 204, 387	
Bayou Dupre at Floodgate (East) (La.) -----	275
at Floodgate (West) (La.) -----	274
Bayou Fardoche (La.), EABPL Borrow Pit at ----- 179, 180	
Bayou Fardoche near Krotz Springs, La. -----	167
Bayou Grosse Tete at Friscoville, La. -----	186
at Livonia, La. -----	189
at Rosedale, La. -----	190
near Torbert, La. -----	188
Bayou Jean de Jean near Hotwells, La. -----	146
Bayou LaFourche at Leeville, La. -----	309
at Thibodaux, La. -----	309
Bayou La Rompe at Lake Long (La.) -----	56
below Cow Island Cutoff (La.) ----- 370, 371	
Bayou La Rompe (La.), Lake Long below -----	382
Bayou La Rose at Butte La Rose, La. ----- 381, 382	
Bayou Latenache above Pointe Coupee	
Drainage Structure (La.) -----	151
below Pointe Coupee Drainage	
Structure (La.) ----- 152, 153	
Bayou Latenache (La.), Upper Guide Levee	
Borrow Pit above -----	150
Bayou Long (La.), Intracoastal Waterway at -----	387
Old River below -----	386
Bayou Luce near Cypress, La. -----	143
Bayou Manchac at Hope Villa, La. -----	321
Bayou Mersier (La.), WABPL Borrow Pit	
(FWS) at -----	162
Bayou Moreau near Odenburg, La. -----	149
Bayou Mezpieque near Basile, La. -----	252
Bayou Petit Caillou at Cocodrie, La. -----	285
Bayou Pierre near Gayles, La. -----	136
near Grand Bayou, La. -----	137
near Lake End, La. -----	138
near Natchitoches, La. -----	139
Bayou Plaquemine Brule at Esterwood, La. -----	254
Bayou Provencal at Flora, La. -----	142
Bayou Queue de Tortue at Pruneaux	
Pumping Plant (La.) -----	256
Bayou Rapides at Alexandria, La. -----	222
Bayou Rigaud at Grand Isle, La. -----	345
Bayou Rigolette near Colfax, La. -----	147
near Pineville, La. ----- 148, 380, 381	
Bayou Rouge (La.), WABPL Borrow Pit (LS) at -----	208
WABPL (FWS) at -----	154
Bayou Sara, La., Mississippi River at -----	8
Bayou Serpent near Fenton, La. -----	264
Bayou Shaffer at Morgan City, La. -----	378
Bayou Sorrell Landing (La.), Atchafalaya	
Basin East Access Channel at -----	386
Bayou Sorrell Lock (La.), EABPL Borrow	
Pit (FWS) at -----	174
Lower Grand River at -----	194
Bayous Rapides, Boeuf, and Cocodrie Diversion	
Channel at Milburne, La. -----	228
near Eola, La. -----	227
near Lonepine, La. -----	226
Bayou Teche at Arnaudville, La. -----	234
at East Calumet Floodgate (La.) -----	244
at Keystone Lock (La.) ----- 238, 239	
at Port Barre, La. ----- 233, 388	
at West Calumet Floodgate (La.) -----	243
Bayou Terre Aux Boeufs at Delacroix, La. -----	340
Bayou Vermilion at Long Bridge, La. -----	246
at Tontons Bridge (La.) -----	245
see also Vermilion River	
Bayou Maukshe near Lebeau, La. ----- 211, 388	
Beef Ridge (La.), Freshwater Canal above -----	294
Belle Chasse (La.), Mississippi River at -----	354
Belledieu, La., Three Prong Lake at ----- 203, 387	
Belle Isle, La., Max Lake Outlet Vicinity at -----	71
Belle River near Pierre Pass, La. -----	195
Berwick Lock (La.), Lower Atchafalaya River at ----- 67, 68	
Big Bayou Chene above Lake Chicot (La.) -----	373
Big Bayou Pigeon (FWS) near Pigeon, La. -----	175
Big Darbonne Bayou (FWS) at Courtableau, La. -----	155
(LS) at Courtableau, La. -----	209
Big Pass (La.), WABPL Borrow Pit (LS) at -----	221
Biola, Miss., Gulf of Mexico at -----	343
Black River at Acme, La. -----	100
Blind Tensas Cut below Upper Grand River (La.) ----- 58, 371	
Blind Tensas Cut (La.),	
Little Tensas Bayou below ----- 383, 384	
Boggy Bayou near Keithville, La. -----	130
Bois D'Arc Creek near Hope, Ark. -----	101
Bonnet Carre (La.), Mississippi River at -----	14
Bonnet Carre Floodway near New Orleans, La. -----	15
Braithwaite, La., Mississippi near -----	21
Brant Pass near Piliottown, La. -----	358
Breton Sound near Gardner Island, La. -----	342
Broussard Bridge (La.), Vermilion River at -----	247
Brush Bayou at Shreveport, La. -----	131
Buffalo Cove at Round Island (La.) -----	166

	Page		Page
Burrwood, La., West Bay near -----	344	Dike (La.), Upper Grand River (FWS) at -----	173, 385
Bussey, Ark., Bayou Dorcheat near -----	127	Upper Grand River (LS) at -----	185
Butte La Rose, La., Atchafalaya River at -----	55	Dixie Bayou (La.), EABPL Borrow Pit (FWS) at -----	170
Bayou La Rose, La. at -----	381, 382	Dog Island (La.), Six Mile Lake at -----	376, 377
see WABPL Borrow Pit (FWS) at Opelousas Bay		Donaldsonville, La., Mississippi River at -----	10
Butte La Rose Cutoff below Atchafalaya		East Atchafalaya Basin Protection Levee	
River (La.) -----	370	Borrow Pit at Bayou Fardoche (La.) -----	179, 180
below Upper Grand River -----	370	at Lottie, La. -----	181, 182
Caddo Lake at Caddo Lake Dam (La.) -----	115	near Maringouin, La. -----	183
at Mooringsport, La. -----	114	East Atchafalaya Basin Protection Levee Borrow	
Caddo Lake Outlet Channel below Weir -----	117	Pit (FWS) at Bayou Sorrell Lock (La.) -----	174
Caddo Lake Stilling Pond below -----		at Dixie Bayou (La.) -----	170
Caddo Lake (La.) -----	116	at Ramah, La. -----	171, 172
Calcasieu Lock (La.), Intracoastal		East Atchafalaya Basin Protection Levee	
Waterway at -----	303, 304, 305	Borrow Pit (LS) at Ramah, La. -----	184
Calcasieu River and Pass		East Calumet Floodgate (La.), Bayou Teche at -----	244
at Hackberry, La. -----	272	East Cote Blanche Bay at Lukes Landing, La. -----	348
at Lake Charles, La. -----	271	East Jetty (La.), Mississippi River (Southwest	
near Cameron, La. -----	273	Pass) at -----	29
Calcasieu River near Oberlin, La. -----	263	Emeline Pass near Venice, La. -----	356
Calcasieu River Salt Water Barrier Channel		Empire, La., Mississippi River at -----	25
at Lake Charles, La. -----	266, 267, 268, 269, 270	Eola, La., Bayous Rapides, Boeuf, and Cocodrie	
Calumet, La., Max Lake East Borrow		Division Channel near -----	227
Pit (LS) near -----	290	Esterwood, La., Bayou Plaquemine Brule at -----	254
Max Lake Outlet at -----	66, 375, 376	Eugene Island (La.), Atchafalaya Bay at -----	347
Cameron, La., Calcasieu River and		Atchafalaya Bay near -----	346
Pass near -----	273	Eunice, La., Bayou des Cannes near -----	253
Campti, La., Red River above -----	82	False River at New Roads, La. -----	187
Red River near -----	83	Fenton, La., Bayou Serpent near -----	264
Cane River near Galbraith, La. -----	145	Ferrells Bridge Dam, Lake O' The Pines at, see	
Canfield, Ark., Manieco Bayou near -----	103	Lake O' The Pines near Jefferson, Tex. -----	
Catahoula Lake at Catahoula, La. -----	219	Field Bayou near Garland City, Ark. -----	102
Catahoula, La. near West Atchafalaya Borrow		Flat River (Shell Bayou) near Shreveport, La. -----	125
Pit (FWS) -----	381	Flora, La., Bayou Provencal at -----	142
Catfish Lake (La.), Bayou Blue near -----	308	Florida Avenue Bridge, New Orleans, La.,	
Catfish Point Control Structure (La.),		Inner Harbor Navigation Canal (IHW) at -----	281
Mermentau River at -----	259, 260, 261	Fort Lynn, Ark., Sulphur River at -----	113
Chalmette, La., Mississippi River at -----	19	Fouke, Ark., McKinney Bayou Canal near -----	110
Charenton Drainage Canal at Baldwin, La. -----	241	French Settlement, La., Amite River at -----	323
near Floodgate (La.) -----	240	Frenier, La., Lake Pontchartrain at -----	332
Charenton Floodgate (La.), Grand Lake at -----	62	Freshwater Canal above Beef Ridge (La.) -----	294
Charenton, La., Grand Lake at -----	63	at Freshwater Bayou Lock (La.) -----	295, 296
Chatlin Lake Canal near -----		Friscoville, La., Bayou Grosse Tete at -----	186
Cheneyville, La. -----	202, 387	Fulton, Ark., Red River at -----	74, 75, 378
Chef Menteur Pass near Lake Borgne (La.) -----	339	Galbraith, La., Cane River near -----	145
Chegby, La., Bayou Chevreuil near -----	310	Gardner Island, La., Breton Sound near -----	342
Cheneyville, La., Chatlin Lake		Garland City, Ark., Field Bayou near -----	102
Canal near -----	202, 387	Gate Openings:	
Chicot Pass above West Fork Chicot Pass (La.) -----	373	Bayou Courtableau Drainage Structure -----	215
at West Fork Chicot Pass (La.) -----	60	Ruth Canal Control Structure -----	237
near Myette Point (La.) -----	61, 373, 374	Gayles, La., Bayou Pierre near -----	136
Choctaw Bayou Bend Cutoff (La.), Red River		General location map, Mississippi River System ---	v1
above -----	96	Gibson, La., Bayou Black at -----	200
Choctaw Bayou near Rosedale, La. -----	191	Grand Bayou, La., Bayou Pierre near -----	137
Clarence, La., Bayou Bourbeaux near -----	140	Lake Fausse Point Cut below -----	381
Clearwater, La., Bayou Cocodrie near -----	229	Grand Cheniere, La., Mermentau River at -----	262
Cleon, La., WABPL (FWS) at -----	160	Grand Ecore Cutoff (La.), Red River above -----	84
Cocodrie, La., Bayou Petit Caillou at -----	285	Red River below -----	86
Colfax, La., Bayou Rigolette near -----	147	Grand Ecore, La., Red River at -----	85
Red River at -----	88	Grand Isle, La., Bayou Rigaud at -----	345
College Point, La., Mississippi River at -----	11	Grand Lake, Arm of, near Crook Chene Cove, La. ---	164
Comite River near Baker, La. -----	314	at Charenton Floodgate (La.) -----	62
Cochie, La., Mississippi River near -----	351	at Charenton, La. -----	63
Cottonport, La., Bayou des Glaisses near -----	205	Grand Lake at Miller Point (La.) -----	374, 375
Coulee des Grues at Marksville, La., -----	206	at Myette Point (La.) -----	374
Courtableau, La., Bayou Courtableau at -----	212, 388	at Taylor Point (La.) -----	374
Big Darbonne Bayou (FWS) at -----	155	Grand Pass near Venice, La. -----	356
Big Darbonne Bayou (LS) at -----	209	Greenwood, La., Bayou Black at -----	201
WABPL Borrow Pit (FWS) near -----	156	Gulf of Mexico at Biloxi, Miss. -----	343
WABPL Borrow Pit near -----	217	Hackberry, La., Calcasieu River and Pass at -----	272
Coushatta (Gahagan), La., Red River near -----	80	Hamburg, La., Bayou des Glaisses (RS) at -----	207
Coushatta, La., Red River at -----	81	Hammond, La., Ponchatoula Creek at -----	327
Cow Island Cutoff (La.), Bayou La Rompe below -----	370	Hanson Canal at Hanson Lock (La.) (North) -----	242
Crook Chene Cove (La.), Arm of -----		Harvey Lock (La.), IHW at -----	283
Grand Lake near -----	164	Mississippi River at -----	17
Cypress Bayou near Shreveport, La.		Head, La., Whiskey Bay Pilot Channel below -----	57
(Wallace Lake Outlet) -----	134, 135	Head of Passes (La.), Mississippi River at -----	27
Cypress Island (La.), Cypress Pass at -----	375	Mississippi River near -----	358, 359
Cypress, La., Bayou Luce near -----	143	Pass A Loutre near -----	359
Kisatchie Bayou at -----	144	Southwest Pass near -----	359
Cypress Pass at Cypress Island (La.) -----	375	Hesmer, La., Bayou du Lac near -----	204, 387
Days Creek near Texarkana, Ark. -----	112	High Water States:	
Deer Island (La.), Round Bayou at -----	72	Mississippi River -----	32
Delacroix, La., Bayou Terre Aux Boeufs at -----	346	Mississippi River Storage Area -----	33
Delcambre Canal at Delcambre, La. -----	306	Highest and lowest stages, Mississippi River ---	v111, ix
Danham Springs, La., Amite River near -----	318	Hope, Ark., Bois D'Arc Creek near -----	101
Des Allemands, La., -----		Hope Villa, La., Bayou Manchac at -----	321
Bayou des Allemands at -----	311	Hotwells, La., Bayou Jean de Jean near -----	146

Page	Page
Houma, La., Intracoastal Waterway at -----	286
Industrial Canal, see Inner Harbor Navigation Canal	
Inner Harbor Navigation Canal (IHW) at Florida Avenue Bridge, New Orleans, La. ----	281
at New Orleans, La. (Lock) -----	282
near Seabrook Bridge, New Orleans, La. -----	280
Inner Harbor Navigation Canal Lock (La.), Mississippi River (IHW) at -----	18
Intracoastal Waterway (New Orleans-Morgan City):	
at Algiers Lock (La.) -----	284
at Harvey Lock (La.) -----	283
at Houma, La. -----	286
Inner Harbor Navigation Canal (IHW) at New Orleans, La. -----	282
near Paris Road Bridge, New Orleans, La. -----	279
Intracoastal Waterway (Morgan City-Calcasieu River):	
at Calcasieu Lock (La.) -----	303, 304, 305
at Vermilion Lock (La.) -----	300, 301, 302
at Max Lake East Control Structure (La.) -----	289
at Max Lake West Control Structure (La.) -----	293
Intracoastal Waterway (Morgan City-Port Allen):	
above Intracoastal Waterway (La.) -----	386, 387
at Bayou Long (La.) -----	387
at Morley, La. -----	193
at Port Allen Lock (La.) -----	192
below Old River (La.) -----	386
Little Bayou Sorrel at Jct. with -----	178
near Pierre Pass, La. -----	177
Old River (FWS) at Jct. with -----	176
Introduction -----	111
Jakes Bayou (La.), Lake Mongoulois above -----	371, 372
Lake Mongoulois below -----	384
Jump, The, at Venice, La. -----	356
Keelboat Pass below Lake Chicot (La.) -----	64
Keithville, La., Boggy Bayou near -----	130
Keystone Lock (La.), Bayou Teche at -----	238, 239
Kimbel Pass near Venice, La. -----	355
Kisatchie Bayou at Cypress, La. -----	144
at Lotus, La. -----	141
Knox Landing, La., Mississippi River near -----	3
Old River Inflow Channel near -----	38, 365, 366, 367
Old River Outflow Channel near -----	44, 45, 367, 368
Krotz Springs, La., Atchafalaya River at -----	53
Bayou Fardoche near -----	167
Lacassine Refuge (La.), Mermentau River at -----	258
Lafayette, La., Vermilion River at -----	248
Lafitte, La., Bayou Barataria at -----	313
Lake Arthur, La., Mermentau River at -----	257
Lake Borgne at Rigolets (La.) -----	338
Lake Borgne (La.), Chef Menteur Pass near -----	339
Lake Charles, La., Calcasieu River and Pass at -----	271
Calcasieu River Salt Water Barrier Channel at -----	266, 267, 268, 269, 270
West Fork Calcasieu River near -----	265
Lake Chicot (La.), Atchafalaya Basin East Access Channel above -----	385, 386
Big Bayou Chene above -----	373
Keelboat Pass below -----	64
Lake End, La., Bayou Pierre near -----	138
Lake Fausse Point Cut (La.), Little Gonsoulin Bayou above -----	381
Grand Bayou (La.) below -----	381
Lake Long below Bayou La Rompe (La.) -----	382
Lake Long (La.), Bayou La Rompe at -----	56
Lake Maurepas near Reserve Canal -----	325
Lake Mongoulois (La.), Splice Island Chute above -----	371
Jakes Bayou (La.) below -----	371, 372, 384
Lake Palourde near Morgan City, La. -----	198
Lake Pontchartrain at Frenier, La. -----	332
at Mandeville, La. -----	333
at Midlake near New Orleans, La. -----	334
at West End, La. -----	335
(Irish Bayou) near South Shore, La. -----	336
Lake Pontchartrain (La.), Rigolets near -----	337
Lake Verret at Attakapas Landing, La. -----	197
Lamourie, La., Bayou Boeuf near -----	224
Lebeau, La., Bayou Mauksha near -----	211, 388
Lecompte, La., Bayou Boeuf at -----	225
Leeville, La., Bayou LaFourche at -----	309
Little Atchafalaya River below Upper Grand River (La.) -----	370
Little Bayou De Plomb below Bayou Chene (La.) -----	383
Little Bayou Sorrel at Jct. with GHW (Morgan City-Port Allen Route) -----	178
Little Gonsoulin Bayou above Lake Fausse Point Cut (La.) -----	381
Little Lake Long (La.), WABPL (FWS) at -----	165
Little Tensas Bayou below Blind Tensas Cut, La. -----	383, 384
Little Tensas Bayou (La.), Upper Grand River at -----	169
Livonia, La., Bayou Grosse Tete at -----	189
Lock and Dam No. 1 (La.), Red River above -----	98
Red River below -----	99
Lock and Dam No. 2 (La.), Red River above -----	94
Red River below -----	95
Lock and Dam No. 3 (La.), Red River above -----	89
Red River below -----	90
Loggy Bayou near Minock, La. -----	129
Lonepine, La., Bayous Rapides, Boeuf, and Cocodrie Diversion Channel near -----	226
Long Bridge, La., Bayou Vermilion at -----	246
Lottie, La., EABPL Borrow Pit at -----	181, 182
Lotus, La., Kistachie Bayou at -----	141
Lower Atchafalaya River at Berwick Lock (La.) -----	67, 68
at Morgan City -----	69, 377, 378
below Sweet Bay Lake (La.) -----	70
Lower Grand Bayou (La.), WABPL Borrow Pit (LS) at -----	220
WABPL (FWS) at -----	163
Lower Grand River at Bayou Sorrel Lock (La.) -----	194
Lukes Landing, La., East Cote Blanche Bay at -----	348
Main Pass near Pilotown, La. -----	358
Mandeville, La., Lake Pontchartrain at -----	333
Maniece Bayou near Canfield, Ark. -----	103
Marigouin, La., EABPL Borrow Pit near -----	183
Marksville, La., Coulee des Grues at -----	206
Maximum, minimum, and mean discharges -----	xi
McKinney Bayou Canal near Fouke, Ark. -----	110
McKinney Bayou (LS) at Floodgates (Ark.) -----	108
McKinney Bayou (RS) at Floodgates (Ark.) -----	109
McKinney Bayou near Texarkana, Ark. -----	106, 107
near Texarkana, Tex. -----	105
Meeker, La., Bayou Boeuf at -----	232, 388
Melville, La., Atchafalaya River at -----	52
Mermentau, La., Mermentau River at -----	255
Mermentau River at Catfish Point Control Structure (La.) -----	259, 260, 261
at Grand Cheniere, La. -----	262
at Lacassine Refuge (La.) -----	258
at Lake Arthur, La. -----	257
at Mermentau, La. -----	255
Milburn, La., Bayous Rapides, Boeuf, and Cocodrie Diversion Channel at -----	228
Miller Point (La.), Grand Lake at -----	374, 375
Minden, La., Bayou Dorcheat near -----	128
Mississippi River at Algiers Lock (La.) -----	20
at Alliance, La. -----	22
at Baton Rouge, La. -----	9
at Bayou Sara, La. -----	8
at Belle Chasse, La. -----	354
at Bonnet Carre (La.) -----	14
at Chalmette, La. -----	19
at College Point, La. -----	11
at Donaldsonville, La. -----	10
at Empire, La. -----	25
at Harvey Lock (La.) -----	17
at Head of Passes (La.) -----	27
at Inner Harbor Navigation Canal Lock (La.) -----	18
at Morganza, La. -----	7
at New Orleans (Carrollton), La. -----	16, 354
at Port Sulphur, La. -----	24
at Red River Landing, La. -----	6
at Reserve, La. -----	12
at Tarbert Landing, Miss. -----	4, 5, 351, 352, 353
at Venice, La. -----	26
at West Pointe a la Hache, La. -----	23
High Water Stages -----	32, 33
near Baton Rouge, La. -----	353, 354
near Braithwaite, La. -----	21
near Cocchie, La. -----	351
near Head of Passes, La. -----	358, 359
near Knox Landing, La. -----	3
near Venice, La. -----	354
(Southwest Pass) at East Jetty (La.) -----	29
Mississippi River-Gulf Outlet at Shell Beach, La. -----	341
Moncla, La., Red River at -----	97
Monthly and yearly mean stages -----	x
Mooringsport, La., Caddo Lake at -----	114
Twelvemile Bayou near -----	118

	Page		Page
Morgan City, La., Bayou Shaffer at -----	378	Port Vincent, La., Amite River at -----	322
Lake Palourde near -----	198	Posten Bayou near Wardview, La. -----	104
Lower Atchafalaya River at ----- 69, 377,	378	Premeaux Pumping Plant (La.), Bayou	
Morganza, La., Mississippi River at -----	7	Queue de Tortue at -----	256
Morley, La., Intracoastal Waterway at -----	193	Ramah, La., EABPL Borrow Pit (FMS) at ----- 171,	172
Myette Point (La.), Chicot Pass near ----- 61, 373,	374	EABPL Borrow Pit (LS) at -----	184
Grand Lake at -----	374	Raphael Pass near Pilotown, La. -----	358
Natchitoches, La., Bayou Pierre near -----	139	Red Chute Bayou near Shreveport, La. -----	124
New Henderson Landing, La., WABPL		Red River above Campti, La. -----	82
Borrow Pit (LS) at -----	218	above Choctaw Bayou Bend Cutoff (La.) -----	96
New Orleans (Carrollton), La., Mississippi		above Grand Ecore Cutoff (La.) -----	84
River at -----	354	above Lock and Dam No. 1 (La.) -----	98
New Orleans, La., Bonnet Carre Floodway near -----	15	above Lock and Dam No. 2 (La.) -----	94
New Orleans, La., Inner Harbor Navigation		above Lock and Dam No. 3 (La.) -----	89
Canal (INW) at -----	282	above Old River Outflow Channel (La.) -----	379
IHNC (INW) at Florida Avenue Bridge -----	281	at Alexandria, La. ----- 92, 93, 379,	380
IHNC near Seabrook Bridge -----	280	at Colfax, La. -----	88
INW near Paris Road Bridge -----	279	at Coushatta, La. -----	81
Lake Pontchartrain at Midlake near -----	334	at Fulton, Ark. ----- 74, 75,	378
Mississippi River at -----	16	at Grand Ecore, La. -----	84
New Roads, La., False River at -----	187	at Moncla, La. -----	97
Ninock, La., Loggy Bayou near -----	129	at Shreveport, La. ----- 78, 79,	379
North Pass at Mouth -----	359	at Spring Bank, Ark. -----	76
Oberlin, La., Calcasieu River near -----	263	below Grand Ecore Cutoff (La.) -----	86
Octave Pass near Pilotown, La. -----	358	below Lock and Dam No. 1 (La.) -----	99
Odenburg, La., Bayou Moreau near -----	149	below Lock and Dam No. 2 (La.) -----	95
Old River at Torras, La. ----- 46, 47		below Lock and Dam No. 3 (La.) -----	90
below Bayou Long (La.) -----	386	near Campti, La. -----	82
below Intracoastal Waterways -----	386	near Coushatta, La. -----	90
Old River (FWS) at Jct. with GIWW (Morgan		near St. Maurice, La. -----	87
City-Port Allen Route) (La.) -----	176	Red River Landing, La., Mississippi River at -----	6
Old River Inflow at Overbank Structure (La.):		Reserve Canal near Lake Maurepas -----	325
(C30) -----	34	Reserve, La., Mississippi River at -----	12
(C40) -----	35	Rigolets (La.), Lake Borgne at -----	338
(C50) -----	36	Rigolets near Lake Pontchartrain (La.) -----	337
(C60) -----	37	Robert, La., Tangipahoa River near -----	330
through Overbank Structure (La.) -----	365	Rosedale, La., Bayou Grosse Tete at -----	190
Old River Inflow Channel near -----		Choctaw Bayou near -----	191
Knox Landing, La. ----- 38, 365, 366,	367	Round Bayou at Deer Island (La.) -----	72
Old River Outflow at Overbank Structure (La.):		Round Island (La.), Buffalo Cove at -----	166
(C35) -----	39	Ruth Canal at Ruth, La. ----- 236,	247
(C45) -----	40	Ruth Canal Control Structure, gate openings -----	237
(C55) -----	41	Schooner Bayou (Inland Waterway) at -----	
(C65) -----	42	Control Structure (La.) ----- 297, 298,	299
Old River Outflow Channel (La.),		Seabrook Bridge, New Orleans, La., Inner	
Red River above -----	380	Harbor Navigation Canal near -----	280
Old River Outflow Channel near -----		Shell Beach, La., Mississippi River-	
Knox Landing, La. ----- 44, 45, 367,	368	Gulf Outlet at -----	341
Opelousas Bay (La.), WABPL Borrow Pit		Shell Oil Company Canal above Intracoastal	
(FMS) at -----	161	Waterways (La.) ----- 386,	387
Overbank Structure (La.), Old River Overflow at:		Sherburne, La., Alabama Bayou (FWS) at -----	168
(C30) -----	34	Shreveport, La., Alligator Bayou near -----	126
(C40) -----	35	Bayou Bodcau near (reservoir outlet) ----- 122,	123
(C50) -----	36	Bayou Bodcau Reservoir near ----- 120,	121
(C60) -----	37	Brush Bayou at -----	131
Old River Inflow through -----	365	Cypress Bayou near (Wallace Lake Outlet) ----- 134,	135
Overbank Structure (La.), Old River Outflow at:		Flat River (Shell Bayou) near -----	125
(C35) -----	39	Red Chute Bayou near -----	124
(C45) -----	40	Red River at ----- 78, 79,	379
(C55) -----	41	Wallace Lake near ----- 132,	133
(C65) -----	42	Simmesport, La., Atchafalaya River at -- 50, 51, 368,	369
Paris Road Bridge, New Orleans, La.,		Six Mile Lake at Dog Island (La.) ----- 376,	377
Intracoastal Waterway near -----	279	near Verdunville, La. ----- 65,	375
Paris Road (La.), Bayou Bienvenue at -----	276	Slidell, La., Bayou Bonfouca at -----	331
Pass A Loutre near Head of Passes (La.) -----	359	Southern Pacific Railroad (La.), Whiskey	
Pass Manchac near Ponchatoula, La. -----	329	Pilot Channel at -----	371
Pass Tante Phine, Venice, La. near -----	357	South Pass at Port Eads, La. ----- 30, 364,	365
Perry, La., Vermilion River at -----	250	South Pass Outlet at mile 10.0 East -----	363
Petite Amite River near St. Paul, La. -----	324	at mile 10.8 East -----	364
Pierre Pass at Pierre Part, La. -----	196	at mile 11.8 East -----	364
Pierre Pass, La., Belle River near -----	195	at mile 12.0 East -----	364
Intracoastal Waterway near -----	177	at mile 2.7 West -----	361
Pigeon, La., Big Bayou Pigeon (FWS) near -----	175	at mile 4.7 West -----	361
Pilotown, La., Brant Pass near -----	358	at mile 6.4 West -----	361
Octave Pass near -----	358	at mile 7.1 West -----	362
Raphael Pass near -----	358	at mile 7.4 West -----	362
Pineville, La., Bayou Rigolette near ----- 148, 380,	381	at mile 7.6 West -----	362
Pointe Coupee Drainage Structure (La.),		at mile 7.9 West -----	362
Bayou Latonache above -----	151	at mile 8.4 West ----- 362,	363
Bayou Latonache below ----- 152,	153	at mile 10.0 West -----	363
Ponchatoula Creek at Hammond, La. -----	327	at mile 10.4 West -----	363
near Ponchatoula, La. -----	328	at mile 10.6 West -----	363
Ponchatoula, La., Pass Manchac near -----	329	at mile 12.6 West -----	364
Port Allen Lock (La.), Intracoastal Waterway at --	193	South Shore, La., Lake Pontchartrain	
Mississippi River at Baton Rouge, La. -----	9	(Irish Bayou) near -----	336
Port Barre, La., Bayou Teche at ----- 233,	388	Southwest Pass at mile 9.2 (La.) -----	28
Port Eads, La., South Pass at ----- 30, 364,	365	at East Jetty -----	361
Port Sulphur, La., Mississippi River at -----	24	near Head of Passes, La. -----	359

	Page		Page
Southwest Pass Outlet at mile 4.5 East -----	360	Verdunville, La., Six Mile Lake near -----	65, 375
at mile 14.2 East -----	360, 361	Vermilion Lock (La.), Intracoastal	
at mile 3.0 West -----	360	Waterway at -----	300, 301, 302
at mile 9.8 West -----	360	Vermilion River at Broussard Bridge (La.) -----	249
at mile 11.8 West -----	360	at Lafayette, La. -----	248
Spanish Lake Floodgate (La.),		at Perry, La. -----	250
Alligator Bayou at -----	319, 320	near Bancker, La. -----	251
Splice Island Chute above Lake		see also Bayou Vermilion	
Mongoulois (La.) -----	371	Wallace Lake near Shreveport, La. -----	132, 133
below Texas Oil Company Canal -----	382, 383	Wardview, La., Posten Bayou near -----	104
Spring Bank, Ark., Red River at -----	76	Washington, La., Bayou Courtableau at -----	210
Springfield, La., Tickfaw River near -----	326	Wax Lake East Borrow Pit (LS)	
St. Landry, La., Bayou Cocodrie at -----	230	near Calumet, La. -----	290
St. Maurice, La., Red River near -----	87	Wax Lake East Control Structure (La.),	
St. Paul, La., Petite Amite River near -----	324	Intracoastal Waterway at -----	289
Sulphur River at Fort Lynn, Ark. -----	113	Wax Lake East Drainage Area at Control	
near Texarkana, Ark. -----	111	Structure (La.) -----	291, 292
see also Middle, North, and South		Wax Lake Outlet at Calumet, La. -----	66, 375, 376
Sulphur Rivers		Wax Lake Outlet Vicinity at Belle	
Sweet Bay Lake (La.), Lower Atchafalaya		Isle, La. -----	71
River below -----	70	Wax Lake West Control Structure (La.),	
Tangipahoa River near Robert, La. -----	330	Intracoastal Waterway at -----	293
Tarbert Landing, Miss., Mississippi		West Atchafalaya Basin Protection Levee Borrow	
River at -----	4, 5, 351, 352, 353	Pit (FWS) at Bayou Mersier (La.) -----	162
Taylor Point (La.), Grand Lake at -----	374	at Opelousas Bay (La.) -----	161
Texarkana, Ark., Days Creek near -----	112	near Catahoula, La. -----	381
McKinney Bayou near -----	106, 107	West Atchafalaya Basin Protection Levee Borrow	
Sulphur River near -----	111	Pit (LS) at Bayou Rouge (La.) -----	208
Texarkana, Tex., McKinney Bayou near -----	105	at Big Pass (La.) -----	221
Texas Oil Company Canal below Splice		at Lower Grand Bayou (La.) -----	220
Island Chute (La.) -----	382, 383	at New Henderson Landing, La. -----	218
Thibodaux, La., Bayou LaFourche at -----	307	West Atchafalaya Basin Protection Levee Borrow	
Three Prong Lake at Belledeau, La. -----	203, 387	Pit near Courtableau, La. -----	217
Tickfaw River near Springfield, La. -----	326	West Atchafalaya Basin Protection Levee (FWS)	
Tiger Pass near Venice, La. -----	357	at Bayou Rouge (La.) -----	154
above jetty -----	356	at Cleon, La. -----	160
below jetty -----	357	at Little Lake Long (La.) -----	165
Tontons Bridge (La.), Bayou Vermilion at -----	245	at Lower Grand Bayou (La.) -----	163
Torbert, La., Bayou Grosse Tete near -----	188	near Courtableau, (La.) -----	156
Torras, La., Old River at -----	46, 47	West Bay near Burrwood, La. -----	344
Twelvemile Bayou near Mooringsport, La. -----	118	West Calumet Floodgate (La.),	
Upper Grand River at Little Tensas Bayou (La.) ---	169	Bayou Teche at -----	243
below Butte La Rose Cutoff (La.) -----	370	West End, La., Lake Pontchartrain at -----	335
below Little Atchafalaya River -----	370	West Fork Calcasieu River near	
Upper Grand River (FWS) at Dike (La.) -----	173, 385	Lake Charles, La. -----	265
(LS) at Dike (La.) -----	185	West Fork Chicot Pass (La.),	
Upper Grand River (La.), Blind Tensas		Chicot Pass above -----	373
Cut below -----	58, 371	Chicot Pass at -----	60
Upper Guide Levee Borrow Pit above		West Pointe a la Hache, La.,	
Bayou Latenache (La.) -----	150	Mississippi River at -----	23
Venice, La., Baptiste Collette Bayou near -----	354, 355	Whiskey Bay Pilot Channel below Head (La.) -----	57
Emeline Pass near -----	356	at Southern Pacific Railroad (La.) -----	371
Grand Pass near -----	356	White Bayou East Diversion Channel near	
Jump, The, at -----	356	Baton Rouge, La. -----	316
Kimbel Pass near -----	355	White Bayou near Zachary, La. -----	315
Mississippi River at -----	26	Whiteville, La., Bayou Cocodrie near -----	231, 388
Mississippi River near -----	354	Willow Cove (La.), Bayou Boutte below -----	384
Pass Tante Phine near -----	357	Woodworth, La., Bayou Boeuf near -----	223
Tiger Pass near -----	357	Zachary, La., White Bayou near -----	315

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